

Table 22 - Work Results

Table 22 - Work Results

Definition

Work Results are construction results achieved in the production stage or by subsequent alteration, maintenance, or demolition processes, and identified by one or more of the following:

- the particular skill or trade involved;
- the construction resources used:
- the part of the construction entity which results;
- the temporary work or other preparatory or completion work which results. (ISO 12006-2).

Discussion

A work result represents a completed entity that exists after all required raw materials, human or machine effort, and processes have been provided to achieve a completed condition. Since facility owners ultimately desire a completed entity, specifiers routinely specify contractual requirements by work result, and minimize the specifying of details about how to achieve that result to contractors.

Table 22 provides a classification arrangement that organizes information most appropriately from the viewpoint of identifying the "results of work" required to provide all or part of a facility. Table 22 - Work Results is based almost entirely on an existing Construction Specifications Institute/Construction Specifications Canada publication called MasterFormat, which has been a standard means of organizing construction information in North America since the 1960s. Since the 2004 edition, MasterFormat has been developed and updated with OmniClass in mind, to serve as the basis for this OmniClass table.

Please note that some content of MasterFormat 2012 Update is not included in OmniClass Table 22.

A work result may pertain to several manufactured products (an assembly) such as exterior insulation and finish system, or to a single product such as chalkboard. A work result could also involve only labor and equipment which are utilized to achieve the desired result, such as trenching.

Examples

Cast-in-Place Concrete, Structural Steel Framing, Finish Carpentry, Built-Up Bituminous Waterproofing, Glazed Aluminum Curtain Walls, Ceramic Tiling, Hydraulic Freight Elevators, Water-Tube Boilers, Interior Lighting, Railways

Table Uses

- · Specifying contract project requirements
- Specifying technical project requirements
- · Organizing project cost data

Table Users

Designers, specifiers, constructors, construction managers, design-builders, facility owners, facility managers, draftspersons

Table Relationships

Table 21 - Elements

Table 21 is used for organizing information that is typically generated or required early in the design stage of a project, when designers are thinking at a higher conceptual level about project requirements which future "work results" will eventually be identified to meet. While it is possible to specify project requirements at the elemental level, such a specification would consist of performance statements and not necessarily identify a means to achieve that performance. Thus, early design documents are often organized to Table 21 when they are associating overall requirements of an entity with the most appropriate building element. Once the design has evolved to a point where specific products or services are required to meet the design, then organizing those requirements or solutions by work results (Table 22) is most appropriate.

Table 23 - Products

Table 23 is used for classifying tangible construction resources intended for use in a project. Table 23 identifies a single location for classes of products that may be used in multiple types of assemblies or systems. Since most products or materials have multiple potential functions and applications for usage, organizing information about these items in a single location as products, using a generic name, makes it easier to locate them than using elemental or work result organizational structures that may have multiple locations for individual product classes. Documents organized according to Table 22 - Work Results may identify any one product in two or more locations as a "work result"; thus Table 22 has a close relationship

Table 41 - Materials

Table 41 organizes the basic physical properties of material composition without regard to the form or use of the material. Materials include gases, liquids, or solids of any type which may be used in the course of a construction project. Materials identified in Table 41 are often cited as a requirement in a work result, and thus this table has a close relationship with Table 22 - Work Results.

Reference Sources

- ISO 12006-2 Table 4.9 Work Results (by Type of Work)
- MasterFormat[™] 2012 Update

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Table 22 Work Results

Table 22	WOIK RESuits			
OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-01 00 00	General Requirements			
22-01 30 00		Administrative		
		Requirements		
22-01 31 00		Project Management and		
		Coordination		
22-01 31 13			Project Coordination	
22-01 31 14			Facility Services	
22-01 31 16			Coordination	
22-013116			Multiple Contract Coordination	
22-01 31 19			Project Meetings	
22-01 31 19 13				Preconstruction Meetings
22-01 31 19 16				Site Mobilization Meetings
22-01 31 19 23				Progress Meetings
22-01 31 19 33				Preinstallation Meetings
22-01 31 23			Project Web Site	
22-01 31 26			Electronic Communication	
22-01 32 00		Construction Progress	Protocols	
		Documentation		
22-01 32 13			Scheduling of Work	
22-01 32 16			Construction Progress	
00.04.00.45.15			Schedule	Natural Arabata O. L. I.
22-01 32 16 13			01 ''' 1 0 1 1 1	Network Analysis Schedules
22-01 32 19 22-01 32 23			Submittals Schedule	
22-01 32 23 22-01 32 26			Survey and Layout Data Construction Progress	
LE UI UE EU			Reporting	
22-01 32 29			Periodic Work Observation	
22-01 32 33			Photographic	
22.04.22.20			Documentation	
22-01 32 36			Video Monitoring and Documentation	
22-01 32 43			Purchase Order Tracking	
22-01 35 00		Special Procedures		
22-01 35 13			Special Project Procedures	
22-01 35 13 13				Special Project Procedures for
22-01 35 13 16				Airport Facilities Special Project Procedures for
				Detention Facilities
22-01 35 13 19				Special Project Procedures for Health care Facilities
22-01 35 13 26				Special Project Procedures for
				Clean Rooms
22-01 35 13 43				Special Project Procedures for
22-01 35 16			Alteration Project	Contaminated Sites
			Procedures	
22-01 35 23			Owner Safety Requirements	
22-01 35 26			Governmental Safety Requirements	
22-01 35 29			Health, Safety, and	
			Emergency Response	
20.04.05.22.75			Procedures	11W- O-1 : =
22-01 35 29 13				Health, Safety, and Emergency Response Procedures for
22-01 35 33			Infection Control	Contaminated Sites
22 04 25 42			Procedures	
22-01 35 43			Environmental Procedures	
22-01 35 43 13				Environmental Procedures for
				Hazardous Materials

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-01 35 43 16			Environmental Procedures for Toxic Materials
22-01 35 46		Indoor Air Quality Procedures	
22-01 35 53		Security Procedures	
22-01 35 63		Sustainability Certification Project Requirements	
22-01 35 66		Sustainability Certification Project Procedures	
22-01 35 91		Historic Treatment	
22-01 50 00	Temporary Facilities and Controls	Procedures	
22-01 51 00	Temporary Utilities		
22-01 51 13		Temporary Electricity	
22-01 51 16		Temporary Fire Protection	
22-01 51 19		Temporary Fuel Oil	
22-01 51 23		Temporary Heating,	
		Cooling, and Ventilating	
22-01 51 26		Temporary Lighting	
22-01 51 29		Temporary Natural-Gas	
22-01 51 33		Temporary	
22-01 51 36		Telecommunications Temporary Water	
22-01 51 30	Construction Facilities	remporary water	
22-01 52 13	Construction Facilities	Field Offices and Sheds	
22-01 52 16		First Aid Facilities	
22-01 52 19		Sanitary Facilities	
22-01 53 00	Temporary Construction	Samary racincies	
22-01 00 00	remporary construction		
22-01 53 13		Temporary Bridges	
22-01 53 16		Temporary Decking	
22-01 53 19		Temporary Overpasses	
22-01 53 23		Temporary Ramps	
22-01 53 26		Temporary Runarounds	
22-01 54 00	Construction Aids		
22-01 54 13	00110111011011711100	Temporary Elevators	
22-01 54 16		Temporary Hoists	
22-01 54 19		Temporary Cranes	
22-01 54 23		Temporary Scaffolding and	
		Platforms	
22-01 54 26		Temporary Swing Staging	
22-01 55 00	Vehicular Access and Parking		
22-01 55 13		Temporary Access Roads	
22-01 55 16		Haul Routes	
22-01 55 19		Temporary Parking Areas	
22-01 55 23		Temporary Roads	
22-01 55 26		Traffic Control	
22-01 55 29		Staging Areas	
22-01 56 00	Temporary Barriers and Enclosures		
22-01 56 13		Temporary Air Barriers	
22-01 56 16		Temporary Dust Barriers	
22-01 56 19		Temporary Noise Barriers	
22-01 56 23		Temporary Barricades	
22-01 56 26		Temporary Fencing	
22-01 56 29		Temporary Protective	
		Walkways	
22-01 56 33		Temporary Security Barriers	

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-01 56 36		Temporary Security	
		Enclosures	
22-01 56 39		Temporary Tree and Plant Protection	
22-01 57 00	Temporary Controls	Trotodion	
22-01 57 13		Temporary Erosion and	
22-01 57 16		Sediment Control Temporary Pest Control	·
22-01 57 19		Temporary Environmental	
		Controls	
22-01 57 23		Temporary Storm Water Pollution Control	
22-01 57 26		Site Watering for Dust	
00.04.50.00		Control	
22-01 58 00 22-01 58 13	Project Identification	Temporary Project Signage	
22-01 36 13		remporary Project Signage	
22-01 58 16		Temporary Interior Signage	
22-01 70 00	Execution and Closeout		
22 01 10 00	Requirements		
22-01 71 00	Examination and		
	Preparation		
22-01 71 13		Mobilization	-
22-01 71 16 22-01 71 23		Acceptance of Conditions Field Engineering	
22-01 71 23 13		i leiu Liigiileeriiig	Construction Layout
22-01 71 23 16			Construction Surveying
22-01 71 33		Protection of Adjacent	
22-01 71 36		Construction Non-Destructive Concrete	
22-01 / 1 30		Examination	
22-01 73 00	Execution		
22-01 73 13		Application	
22-01 73 16 22-01 73 19		Erection Installation	
22-01 73 19		Bracing and Anchoring	
22-01 73 26		Existing Products	
22-01 73 29		Cutting and Patching	
22-01 74 00	Cleaning and Waste		
00.04.74.40	Management		-
22-01 74 13 22-01 74 16		Progress Cleaning Site Maintenance	
22-01 74 16		Construction Waste	
22 011110		Management and Disposal	
22-01 74 23		Final Cleaning	
22-01 74 23	Starting and Adjusting	Final Cleaning	
22-01 75 13	Starting and Adjusting	Checkout Procedures	
22-01 75 16		Startup Procedures	
22-01 76 00	Protecting Installed		
	Construction		
22-01 77 00 22-01 77 13	Closeout Procedures	Broliminary Classout	
22-011113		Preliminary Closeout Reviews	
22-01 77 16		Final Closeout Review	
22-01 77 19		Closeout Requirements	
22-01 78 00	Closeout Submittals	Completion and Course	
22-01 78 13		Completion and Correction List	
22-01 78 19		Maintenance Contracts	
22-01 78 23		Operation and Maintenance	
22-01 78 23 13		Data	Operation Data
22-01 78 23 16			Maintenance Data
-			

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-01 78 23 19				Preventative Maintenance
22-01 78 29			Final Site Survey	Instructions
22-01 78 33			Bonds	
22-01 78 36			Warranties	
22-01 78 39			Project Record Documents	
22-01 78 43			Spare Parts	
22-01 78 46			Extra Stock Materials	
22-01 78 53			Sustainable Design	
			Closeout Documentation	
22-01 79 00		Demonstration and Training		
22-01 90 00		Life Cycle Activities		
22-01 91 00		Commissioning		
22-01 91 13			General Commissioning	
22-01 91 16			Requirements Facility Substructure	
			Commissioning	
22-01 91 16 13				Foundation Commissioning
22-01 91 16 53				Basement Construction Commissioning
22-01 91 19			Facility Shell	- Commission of the Commission
20.01.01.10.10			Commissioning	
22-01 91 19 13				Superstructure Commissioning Exterior Enclosure Commissioning
22-01 91 19 43				S
22-01 91 19 73				Roofing Commissioning
22-01 91 23			Interiors Commissioning	
22-01 91 23 13				Interior Construction Commissioning
22-01 91 23 43				Stairways Commissioning
22-01 91 23 73				Interior Finishes Commissioning
22-01 92 00		Facility Operation		
22-01 92 13			Facility Operation Procedures	
22-01 93 00		Facility Maintenance	Frocedures	
22-01 93 13			Facility Maintenance	
22.04.02.40			Procedures	
22-01 93 16 22-01 94 00		Essility	Recycling Programs	
22-01 94 00		Facility Decommissioning		
22-01 94 13			Facility Decommissioning	
22-02 00 00	Existing Conditions		Procedures	
22-02 01 00	Existing Conditions	Maintenance of Existing		
		Conditions		
22-02 01 50			Maintenance of Site	
22-02 01 65			Remediation Maintenance of	
22-02 01 03			Underground Storage Tank	
			Removal	
22-02 01 80			Maintenance of Facility Remediation	
22-02 01 86			Maintenance of Hazardous	
			Waste Drum Handling	
22-02 05 00		Common Work Results		
		for Existing Conditions		
22-02 05 19			Geosynthetics for Existing Conditions	
22-02 05 19 13			Conditions	Geotextiles for Existing Conditions
22-02 05 19 16				Geomembranes for Existing
				Conditions
22-02 05 19 19		0		Geogrids for Existing Conditions
22-02 08 00		Commissioning of		
		Existing Conditions		

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-02 20 00	Assessment		
22-02 21 00	Surveys		
22-02 21 13		Site Surveys	
22-02 21 13 13			Boundary and Survey Markers
22-02 21 13 23			Archeological and Historic Surveys
22-02 21 16		Measured Drawings	Guiveys
22-02 22 00	Existing Conditions		
22-02 22 13	Assessment	Movement and Vibration	
		Assessment	
22-02 22 16		Acoustic Assessment	
22-02 22 19		Traffic Assessment	
22-02 22 23		Accessibility Assessment	
22-02 24 00	Environmental		
	Assessment		
22-02 24 13		Natural Environment	
22-02 24 13 13		Assessment	Air Assessment
22-02 24 13 43			Water Assessment
22-02 24 13 73			Land Assessment
22-02 24 23		Chemical Sampling and	
		Analysis of Soils	
22-02 24 43		Transboundary and Global	
		Environmental Aspects	
22-02 25 00	Existing Material	Assessment	
	Assessment		
22-02 25 16		Existing Concrete	
		Assessment	
22-02 25 16 13			Concrete Assessment Drilling
22-02 25 19		Existing Masonry	
22-02 25 19 13		Assessment	Masonry Assessment Drilling
22-02 25 19 15		Existing Metals	Wasoniy Assessment Drilling
22-02 23 23		Assessment	
22-02 25 23 13			Welding Investigations
22-02 25 26		Existing Wood, Plastics,	
		and Composites	
20.00.05.00		Assessment	
22-02 25 29		Existing Thermal and Moisture Protection	
		Assessment	
22-02 25 29 13		,	Waterproofing Investigations
22-02 25 29 23			Roofing Investigations
22-02 26 00	Hazardous Material		
	Assessment		
22-02 26 23		Asbestos Assessment	
22-02 26 26		Lead Assessment	
22-02 26 29		Polychlorinate Biphenyl	
		Assessment	
22-02 26 33		Biological Assessment	A4.11.4
22-02 26 33 13			Mold Assessment
22-02 26 36		Hazardous Waste Drum	
22-02 30 00	Subsurface Investigation	Assessment on	
22-02 31 00	Geophysical		
	Investigations		
22-02 31 13		Seismic Investigations	
22-02 31 16		Gravity Investigations	
22-02 31 19		Magnetic Investigations	
22-02 31 23		Electromagnetic	
22-02 31 26		Investigations Electrical Resistivity	

	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-02 31 29			Magnetotelluric Investigations	
22-02 32 00		Geotechnical Investigations	oonganono	
22-02 32 13		investigations	Subsurface Drilling and Sampling	
22-02 32 16			Material Testing	
22-02 32 19			Exploratory Excavations	
22-02 32 23			Geotechnical Monitoring Before Construction	
22-02 32 23 13			Delore Construction	Groundwater Monitoring Before Construction
22-02 40 00		Demolition and Structure Moving		
22-02 41 00		Demolition		
22-02 41 13			Selective Site Demolition	
22-02 41 13 13				Paving Removal
22-02 41 13 23				Utility Line Removal
22-02 41 13 33				Railtrack Removal
22-02 41 16			Structure Demolition	
22-02 41 16 13				Building Demolition
22-02 41 16 23				Tower Demolition
22-02 41 16 33				Bridge Demolition
22-02 41 16 43				Dam Demolition
22-02 41 19			Selective Demolition	
22-02 41 19 13				Selective Building Demolition
22-02 41 19 16				Selective Interior Demolition
22-02 41 19 19				Selective Facility Services Demolition
22-02 41 19 33				Selective Bridge Demolition
22-02 41 91			Selective Historic Demolition	
22-02 42 00		Removal and Salvage of Construction Materials		
22-02 42 13			Deconstruction of Structures	
22-02 42 13 13				Deconstruction of Buildings
22-02 42 91			Removal and Salvage of Historic Construction	
22-02 43 00		Structure Moving	Materials	
22-02 43 13		Otractare Moving	Structure Relocation	
22-02 43 13 13				Building Relocation
22-02 43 16			Structure Raising	
22-02 43 16 13				Building Raising
22-02 50 00		Site Remediation		
22-02 51 00		Physical Decontamination		
22-02 51 13		Decontamination	Coagulation and	
22-02 31 13			Flocculation	
			Decontamination	
			Reverse-Osmosis	
22-02 51 16			Decontamination	
			Solidification and	
			Solidification and Stabilization	
22-02 51 19			Solidification and Stabilization Decontamination	
22-02 51 16 22-02 51 19 22-02 51 23			Solidification and Stabilization Decontamination Mechanical Filtration	
22-02 51 19			Solidification and Stabilization Decontamination	
22-02 51 19 22-02 51 23			Solidification and Stabilization Decontamination Mechanical Filtration Decontamination Radioactive Decontamination Surface Cleaning	
22-02 51 19 22-02 51 23 22-02 51 26			Solidification and Stabilization Decontamination Mechanical Filtration Decontamination Radioactive Decontamination	High-Pressure Water Cleaning Decontamination

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-02 51 33			Surface Removal	
22-02 51 33 13			Decontamination	Surface Removal
22 02 01 00 10				Decontamination by Grinding
22-02 51 33 16				Surface Removal
				Decontamination by Sand Blasting
22-02 51 33 19				Surface Removal
20 20 50 20				Decontamination by Ultrasound
22-02 52 00		Chemical Decontamination		
22-02 52 13		Decontamination	Chemical Precipitation	
			Decontamination	
22-02 52 16			Ion Change	
22-02 52 19			Decontamination Neutralization	
			Decontamination	
22-02 53 00		Thermal		
00 00 50 40		Decontamination	In also and the s	
22-02 53 13			Incineration Decontamination	
22-02 53 13 13				Remediation of Contaminated
				Soils and Sludges by Incineration
22-02 53 16			Thermal Desorption	
			Decontamination	
22-02 53 16 13				Remediation of Contaminated Soils by Thermal Desorption
22-02 53 19			Vitrification	Soils by Mermai Description
			Decontamination	
22-02 54 00		Biological		
22 02 54 42		Decontamination	Acrehia Dracesa	
22-02 54 13			Aerobic Processes Decontamination	
22-02 54 16			Anaerobic Processes	
00.00.54.40			Decontamination	
22-02 54 19			Bioremediation Decontamination	
22-02 54 19 13				Bioremediation Using Landfarming
22-02 54 19 16				Bioremediation of Soils Using
22-02 54 19 16				Windrow Composting
22-02 54 19 19				Bioremediation Using Bacteria
22.02.54.22			Cail Washing through	Injection
22-02 54 23			Soil Washing through Separation/Solubilization	
22-02 54 26			Organic Decontamination	
22-02 55 00		Remediation Soil		
		Stabilization		
22-02 56 00		Site Containment		
22-02 56 13			Waste Containment	Geomembrane Waste
22-02 56 13 13				Containment
22-02 56 19			Gas Containment	
22-02 56 19 13				Fluid-Applied Gas Barrier
22-02 57 00		Sinkhole Remediation		
22-02 57 13			Sinkhole Remediation by	
22-02 57 13 13			Grouting	Sinkhole Remediation by
				Compaction Grouting
22-02 57 13 16				Sinkhole Remediation by Cap
22-02 57 16			Sinkhole Remediation by	Grouting
			Backfilling	
22-02 58 00		Snow Control		
22-02 58 13			Snow Fencing	
22-02 58 16			Snow Avalanche Control	
22-02 60 00		Contaminated Site		
		Material Removal		

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-02 61 00	Removal and Disposal of Contaminated Soils		
22-02 61 13	00.11.01.11.11.00.00.10	Excavation and Handling of	Ť
		Contaminated Material	
22-02 61 23		Removal and Disposal of	
		Polychlorinate Biphenyl	
22-02 61 26		Contaminated Soils Removal and Disposal of	
22-02 61 26		Asbestos Contaminated	
		Soils	
22-02 61 29		Removal and Disposal of	
		Organically Contaminated	
		Soils	
22-02 62 00	Hazardous Waste		
	Recovery Processes		
22-02 62 13		Air and Steam Stripping	
22-02 62 16		Soil Vapor Extraction	
22-02 62 19		Soil Washing and Flushing	
22-02 65 00	Underground Storage		
	Tank Removal		
22-02 66 00	Landfill Construction		
	and Storage		
22-02 70 00	Water Remediation		
22-02 71 00	Groundwater Treatment		
22-02 72 00	Water Decontamination		
22-02 72 13	Water Descritainination	Chemical Water	
		Decontamination	
22-02 72 16		Biological Water	
		Decontamination	
22-02 72 19		Electrolysis Water	
00 00 00 00	- W - B - W - C	Decontamination	
22-02 80 00	Facility Remediation		
22-02 81 00	Transportation and		
	Disposal of Hazardous Materials		
22-02 82 00	Asbestos Remediation		
22-02 82 13	Aspestos Remediation	Asbestos Abatement	
		Aspestos Abatement	Clayabaa Ashastaa Ahatamant
22-02 82 13 13			Glovebag Asbestos Abatement
22-02 82 13 16			Precautions for Asbestos Abatement
22-02 82 13 19			Asbestos Floor Tile and Mastic
22-02 82 16		Engineering Control of	Abatement
ZZ=UZ OZ 10		Engineering Control of Asbestos Containing	
		Materials	
22-02 82 33		Removal and Disposal of	
		Asbestos Containing	
		Materials	
22-02 83 00	Lead Remediation		
22-02 83 13		Lead Hazard Control	
		Activities	
22-02 83 19		Lead-Based Paint	
22-02 83 19 13		Remediation	Lead-Based Paint Abatement
22-02 83 33		Removal and Disposal of	Load Based Failt Abatement
22 02 00 00		Material Containing Lead	
22-02 83 33 13		comming Load	Lead-Based Paint Removal and Disposal
			MISDOSAI
	Polychlorinate Pinhanul		
22-02 84 00	Polychlorinate Biphenyl		_ :
22-02 84 00	Polychlorinate Biphenyl Remediation	Handling of Lighting	
		Handling of Lighting	
22-02 84 00		Ballasts and Lamps	
22-02 84 00			
22-02 84 00		Ballasts and Lamps Containing PCBs and	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-02 85 00		Mold Remediation		
22-02 85 00		molu NellieulaliUli	Precautions for Mold	
22-02 05 15			Remediation	
22-02 85 16			Mold Remediation	
			Preparation and	
			Containment	
22-02 85 19			Mold Remediation	
22-02 85 33			Clearance Air Sampling Removal and Disposal of	
ZZ-UZ 00 33			Materials with Mold	
22-02 86 00		Hazardous Waste Drum	Materials With MOIU	
		Handling		
22-03 00 00	Concrete			
22-03 01 00	- CHIOLOGO	Maintenance of Concrete		
00 0. 00		maniferiance of concrete		
22-03 01 10			Maintenance of Concrete	
= · · ·			Forming and Accessories	
22-03 01 20			Maintenance of Concrete	
			Reinforcing	
22-03 01 23			Maintenance of Stressing	
22-03 01 30			Tendons Maintenance of Cast-in-	
22-00 UT 30			Place Concrete	
22-03 01 30 51				Cleaning of Cast-in-Place
				Concrete
22-03 01 30 61				Resurfacing of Cast-in-Place
22 02 04 20 74				Concrete Rehabilitation of Cast-in-Place
22-03 01 30 71				Renabilitation of Cast-in-Place Concrete
22-03 01 30 72				Strengthening of Cast-in-Place
				Concrete
22-03 01 40			Maintenance of Precast	
00.00.01.10.51			Concrete	Oleanian of D
22-03 01 40 51				Cleaning of Precast Concrete
22-03 01 40 61				Resurfacing of Precast Concrete
22-03 01 40 71				Rehabilitation of Precast Concrete
22-03 01 40 72				Strengthening of Precast Concrete
00 01 1 0 12				5 Singuisting of Freedot Conclete
22-03 01 50			Maintenance of Cast Decks	
			and Underlayment	
22-03 01 50 51				Cleaning Cast Decks and
22 02 01 F0 61				Underlayment Resurfacing of Cast Decks and
22-03 01 50 61				Underlayment
22-03 01 50 71				Rehabilitation of Cast Decks and
				Underlayment
22-03 01 50 72				Strengthening of Cast Decks and
00 00 01 00			Materiana 16 d	Underlayment
22-03 01 60			Maintenance of Grouting	
22-03 01 70			Maintenance of Mass Concrete	
22-03 01 80			Maintenance of Concrete	
33 31 00			Cutting and Boring	
22-03 05 00		Common Work Results		
		for Concrete		
22-03 08 00		Commissioning of		
		Concrete		
22-03 10 00		Concrete Forming and		
		Accessories		
22-03 11 00		Concrete Forming		
22-03 11 13		<u> </u>	Structural Cast-in-Place	
			Concrete Forming	
22-03 11 13 13				Concrete Slip Forming
22-03 11 13 16				Concrete Shoring
22-03 11 13 19				Falsework
22-03 11 16			Architectural Cast-in Place	
00 00 44 40 40			Concrete Forming	Osmanda Famali
22-03 11 16 13				Concrete Form Liners

OmniClass Number	Level 1 Title Level 2 Title	Level 3 Title Level 4 Title
22-03 11 19		Insulating Concrete Forming
22-03 11 23		Permanent Stair Forming
22-03 15 00	Concrete Accesso	pries
22-03 15 13		Waterstops
22-03 15 13 13		Non-Expanding Waterstops
22-03 15 13 16		Expanding Waterstops
22-03 15 13 19		Combination Expanding and Injection Hose Waterstops
22-03 15 13 21		Injection Hose Waterstops
22-03 15 16		Concrete Construction Joints
22-03 15 19		Cast-In Concrete Anchors
22-03 20 00	Concrete Reinford	cing
22-03 21 00	Reinforcement Ba	ars
22-03 21 11		Plain Steel Reinforcement Bars
22-03 21 13		Galvanized Reinforcement
22-03 21 16		Steel Bars Epoxy-Coated
22-03 21 19		Reinforcement Steel Bars Stainless Steel
22-UJ Z1 13		Reinforcement Bars
22-03 21 21		Composite Reinforcement
22-03 21 21 11		Bars Glass Fiber-Reinforced Polymer
22-03 21 21 13		Reinforcement Bars Organic Fiber-Reinforced Polymer
22-03 21 21 16		Reinforcement Bars Carbon Fiber-Reinforced Polymer
22-03 22 00	Fabric and Grid	Reinforcement Bars
	Reinforcing	
22-03 22 13		Galvanized Welded Wire Fabric Reinforcing
22-03 22 16		Epoxy-Coated Welded Wire
22-03 22 19		Fabric Reinforcing Composite Grid Reinforcing
22-03 23 00	Stressed Tendon	
	Reinforcing	
22-03 24 00	Fibrous Reinforci	na
22-03 25 00	Composite Reinfo	<u> </u>
22-03 25 13	- Composito Nomi	Glass Fiber-Reinforced
22-03 25 16		Polymer Reinforcing Organic Fiber-Reinforced
22 00 20 10		Polymer Reinforcing
22-03 25 19		Carbon Fiber-Reinforced
		Polymer Reinforcing
22-03 30 00	Cast-in-Place Cor	
22-03 30 53		Miscellaneous Cast-in-
22 02 24 00	0, , 10	Place Concrete
22-03 31 00	Structural Concre	
22-03 31 13		Heavyweight Structural Concrete
22-03 31 16		Lightweight Structural
		Concrete
22-03 31 19		Shrinkage-Compensating
22-03 31 23		Structural Concrete High-Performance
		Structural Concrete
22-03 31 24		Ultra High-Performance Structural Concrete
22-03 31 26		Self-Compacting Concrete
22-03 33 00	Architectural Con	crete
22-03 33 13		Heavyweight Architectural Concrete
		Outlote
22-03 33 16		Lightweight Architectural

2-03 34 00	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
2-03 st 00	22-03 34 00		Low Density Concrete		
2-03 35 13	22-03 35 00				
Floor Finishing				High-Tolerance Concrete	
Finishing					
2-03 35 19	22-03 35 16			Heavy-Duty Concrete Floor	
Exposed Aggregate Concrete Finishing				Finishing	
Concrete Finishing Growde Concrete Surface Finishing	22-03 35 19			Colored Concrete Finishing	
Concrete Finishing	22-03 35 23			Expected Aggregate	
2-03 \$5 26 Groowd Concrete Surface Finishing	22-03 33 23				
2-03 \$5 29 Tooled Concrete Finishing	22-03 35 26				
22-03 35 33 Stamped Concrete Finishing					
Polished Concrete Poli	22-03 35 29			Tooled Concrete Finishing	
Post-Tensioned Concrete	22-03 35 33			Stamped Concrete	
Specialty Placed Concrete					
Specialty Placed Concrete Shotcrete	22-03 35 43			Polished Concrete	
Concrete Shotcrete Shotcrete				Finishing	
Shotcrete Pumped Concrete	22-03 37 00				
22-03 37 16 Pumped Concrete			Concrete		
Peeumatically Placed Concrete	22-03 37 13				
Concrete Concrete	22-03 37 16			Pumped Concrete	
22-03 37 25 Underwater Placed Concrete	22-03 37 19			Pneumatically Placed	
2-03 37 26					
Concrete	22-03 37 23			Roller-Compacted Concrete	
Concrete	22 02 27 20			Underweter Disease	
Post-Tensioned Concrete	22-03 37 20				
Concrete	22-03 38 00		Post-Tensioned	Concrete	
Post-Tensioned Concrete Preparation	00 00 00				
Preparation Concrete	22-03 38 13		000.0.0	Post-Tensioned Concrete	
2-03 38 16 Unbonded Post-Tensioned Concrete					
Bonded Post-Tensioned Concrete	22-03 38 16				
Concrete				Concrete	
22-03 39 00 Concrete Curing	22-03 38 19			Bonded Post-Tensioned	
22-03 39 13 Water Concrete Curing				Concrete	
22-03 39 16 Sand Concrete Curing	22-03 39 00		Concrete Curing		
22-03 39 23 Membrane Concrete Curing	22-03 39 13			Water Concrete Curing	
22-03 39 23 13 Chemical Compound Membrane Concrete Curing	22-03 39 16			Sand Concrete Curing	
Concrete Curing	22-03 39 23			Membrane Concrete Curing	
Concrete Curing					
22-03 40 00 Precast Concrete	22-03 39 23 13				
22-03 40 00 Precast Concrete	22-03 30 23 23				
22-03 41 10 Precast Structural Concrete	22-03 39 23 23				Sheet Wembrane Concrete Curing
22-03 41 10 Precast Structural Concrete	22-03 40 00		Precast Concrete		
Concrete 22-03 41 13 Precast Concrete Hollow Core Planks 22-03 41 16 Precast Concrete Slabs 22-03 41 23 Precast Concrete Stairs 22-03 41 33 Precast Structural Precast Structural Precast Structural Post-Tensioned Concrete 22-03 41 36 Precast Architectural Concrete 22-03 45 00 Precast Architectural Precast Concrete 22-03 45 33 Faced Architectural Precast Architectural Post-Tensioned Concrete 22-03 45 36 Precast Architectural Post-Tensioned Concrete 22-03 47 00 Site-Cast Concrete 22-03 47 13 Tilt-Up Concrete 22-03 47 16 Lift-Slab Concrete	22-03 41 00				
22-03 41 13					
Core Planks	22-03 41 13			Precast Concrete Hollow	
22-03 41 23 Precast Concrete Stairs					
22-03 41 33	22-03 41 16			Precast Concrete Slabs	
Pretensioned Concrete 22-03 41 36 Precast Structural Post-Tensioned Concrete 22-03 45 00 Precast Architectural Concrete 22-03 45 13 Faced Architectural Precast Concrete 22-03 45 33 Precast Architectural Precast Architectural Pretensioned Concrete 22-03 45 36 Precast Architectural Post-Tensioned Concrete 22-03 47 00 Site-Cast Concrete 22-03 47 13 Tilt-Up Concrete 22-03 47 16 Lift-Slab Concrete 22-03 48 00 Precast Concrete	22-03 41 23			Precast Concrete Stairs	
22-03 41 36 Precast Structural Post-Tensioned Concrete 22-03 45 00 Precast Architectural Concrete 22-03 45 13 Faced Architectural Precast Concrete 22-03 45 33 Precast Architectural Precast Architectural Pretensioned Concrete 22-03 45 36 Precast Architectural Post-Tensioned Concrete 22-03 47 00 Site-Cast Concrete 22-03 47 13 Tilt-Up Concrete 22-03 47 16 Lift-Slab Concrete 22-03 48 00 Precast Concrete	22-03 41 33			Precast Structural	
Tensioned Concrete				Pretensioned Concrete	
22-03 45 00 Precast Architectural Concrete 22-03 45 13 Faced Architectural Precast Concrete 22-03 45 33 Precast Architectural Pretensioned Concrete 22-03 45 36 Precast Architectural Post-Tensioned Concrete 22-03 47 00 Site-Cast Concrete 22-03 47 13 Tilt-Up Concrete 22-03 47 16 Lift-Slab Concrete 22-03 48 00 Precast Concrete	22-03 41 36				
Concrete 22-03 45 13 Faced Architectural Precast Concrete 22-03 45 33 Precast Architectural Precast Architectural Pretensioned Concrete 22-03 45 36 Precast Architectural Post-Tensioned Concrete 22-03 47 00 Site-Cast Concrete 22-03 47 13 Tilt-Up Concrete 22-03 47 16 Lift-Slab Concrete 22-03 48 00 Precast Concrete	22 02 45 00			Tensioned Concrete	
22-03 45 13 Faced Architectural Precast Concrete 22-03 45 33 Precast Architectural Pretensioned Concrete 22-03 45 36 Precast Architectural Post-Tensioned Concrete 22-03 47 00 Site-Cast Concrete 22-03 47 13 Tilt-Up Concrete 22-03 47 16 Lift-Slab Concrete 22-03 48 00 Precast Concrete	22-03 45 00				
Concrete 22-03 45 33 Precast Architectural Pretensioned Concrete 22-03 45 36 Precast Architectural Post-Tensioned Concrete 22-03 47 00 Site-Cast Concrete 22-03 47 13 Tilt-Up Concrete 22-03 47 16 Lift-Slab Concrete 22-03 48 00 Precast Concrete	00.00.45.40		Concrete		
22-03 45 33 Precast Architectural Pretensioned Concrete 22-03 45 36 Precast Architectural Post-Tensioned Concrete 22-03 47 00 Site-Cast Concrete 22-03 47 13 Tilt-Up Concrete 22-03 47 16 Lift-Slab Concrete 22-03 48 00 Precast Concrete	22-03 45 13				
Pretensioned Concrete 22-03 45 36 Precast Architectural Post-	22-03 45 33				
22-03 45 36 Precast Architectural Post-Tensioned Concrete 22-03 47 00 Site-Cast Concrete 22-03 47 13 Tilt-Up Concrete 22-03 47 16 Lift-Slab Concrete 22-03 48 00 Precast Concrete	0 00				
22-03 47 00 Site-Cast Concrete 22-03 47 13 Tilt-Up Concrete 22-03 47 16 Lift-Slab Concrete 22-03 48 00 Precast Concrete	22-03 45 36				
22-03 47 13 Tilt-Up Concrete 22-03 47 16 Lift-Slab Concrete 22-03 48 00 Precast Concrete				Tensioned Concrete	
22-03 47 16 Lift-Slab Concrete 22-03 48 00 Precast Concrete			Site-Cast Concrete		
22-03 48 00 Precast Concrete					
				Lift-Slab Concrete	
Specialties	22-03 48 00				
			Specialties		

2203 48 13	OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Blocks	22-03 48 13		Precast Concrete Bollards	
Precast Concrete Stair Treads Precast Pre-Framed Concrete Precast Pre-Framed Concrete Precast Pre-Framed Concrete Precast Concre	22-03 48 16			
Treads	22_03 /8 10			
Concrete Panels Concrete Panels Concrete Co	22-03 40 19			
Precast Concrete Trim	22-03 48 33			
2-03 49 10 Glass-Fiber-Reinforced Concrete	22-03 48 43			
Concrete Concrete		Glass-Fiber-Reinforced	Trecast Concrete Tilli	
Concrete Column Covers Glass-Fiber-Reinforcd Concrete Spandrels Glass-Fiber-Reinforcd Concrete Spandrels Concrete Spandrels				
Concrete Spandrels Concrete Spandrels Concrete Spandrels	22-03 49 13			
Concrete Spandrels Concrete Spandrels Concrete Concret	22-03 49 16			
Concrete Trim	22-03 49 10			
22-03 50 00	22-03 49 43			
Underlayment	22-03 50 00	Cast Decks and	Concrete Trim	
2-03 51 10 Cast Roof Decks	22 00 00 00			
Decks Capturing Concrete Roof Capturing Concrete Capturing Concrete Roof Capturing Concrete Roof Capturing Concrete Capturing Conc	22-03 51 00			
22-03 52 10 Lightweight Concrete Roof Decks	22-03 51 13			
Decks Part	22-03 51 16			
Roof Insulation	22-033110			
Composite Concrete Roof Insulation Insul	22-03 52 00			
Insulation Capturing Cap	00 00 50 40	Roof Insulation		
Lightweight Insulating	22-03 52 13		•	
Lightweight Cellular Insulating Concrete Concrete	22-03 52 16			
Concrete Concrete	22.02.52.16.12		Concrete	Lightweight Collular Inculating
Concrete	22-03 52 16 13			
Emery-Aggregate Concrete Topping Topping	22-03 52 16 16			
Topping	· · · · · · · · · · · · · · · · · · ·	Concrete Topping		
22-03 53 16	22-03 53 13			
22-03 54 10 Cast Underlayment	22-03 53 16			
22-03 54 13	22.02.54.00		Topping	
Underlayment Hydraulic Cement Underlayment		Cast Underlayment	Gynsum Cement	
Underlayment				
22-03 60 00 Grouting 22-03 61 00 Cementitious Grouting 22-03 61 13 Dry-Pack Grouting 22-03 62 00 Non-Shrink Grouting 22-03 62 13 Non-Metallic Non-Shrink Grouting 22-03 62 16 Metallic Non-Shrink Grouting 22-03 63 00 Epoxy Grouting 22-03 64 00 Injection Grouting 22-03 64 23 Epoxy Injection Grouting 22-03 70 00 Mass Concrete 22-03 71 00 Mass Concrete for Raft Foundations 22-03 72 00 Mass Concrete for Dams 22-03 80 00 Concrete Cutting and Boring 22-03 81 10 Concrete Cutting 22-03 81 13 Flat Concrete Sawing Track Mounted Concrete Wall Sawing	22-03 54 16			
22-03 61 00 Cementitious Grouting 22-03 61 13 Dry-Pack Grouting 22-03 62 00 Non-Shrink Grouting 22-03 62 13 Non-Metallic Non-Shrink Grouting 22-03 62 16 Metallic Non-Shrink Grouting 22-03 63 00 Epoxy Grouting 22-03 64 00 Injection Grouting 22-03 64 23 Epoxy Injection Grouting 22-03 70 00 Mass Concrete 22-03 71 00 Mass Concrete for Raft Foundations 22-03 72 00 Mass Concrete for Dams 22-03 80 00 Concrete Cutting and Boring 22-03 81 10 Concrete Cutting 22-03 81 13 Flat Concrete Sawing 22-03 81 16 Track Mounted Concrete Wall Sawing	22-03 60 00	Grouting	Underlayment	
22-03 61 13 Dry-Pack Grouting				
22-03 62 13 Non-Metallic Non-Shrink Grouting	22-03 61 13		Dry-Pack Grouting	
Concrete Cutting and Boring Concrete Sawing Concrete Sawing Concrete Sawing Concrete Sawing Concrete Sawing Concrete Wall Sawing Concrete Cutting Concrete Cut		Non-Shrink Grouting		
Description of the image of t	22-03 62 13			
22-03 63 00 Epoxy Grouting 22-03 64 00 Injection Grouting 22-03 64 23 Epoxy Injection Grouting 22-03 70 00 Mass Concrete 22-03 71 00 Mass Concrete for Raft Foundations 22-03 72 00 Mass Concrete for Dams 22-03 80 00 Concrete Cutting and Boring 22-03 81 00 Concrete Cutting 22-03 81 13 Flat Concrete Sawing Track Mounted Concrete Wall Sawing	22-03 62 16			
22-03 64 00	00.00.00		Grouting	
Epoxy Injection Grouting				
22-03 70 00 Mass Concrete 22-03 71 00 Mass Concrete for Raft Foundations 22-03 72 00 Mass Concrete for Dams 22-03 80 00 Concrete Cutting and Boring 22-03 81 00 Concrete Cutting 22-03 81 13 Flat Concrete Sawing 22-03 81 16 Track Mounted Concrete Wall Sawing		injection Grouting	Fnoxy Injection Grouting	
22-03 71 00 Mass Concrete for Raft Foundations 22-03 72 00 Mass Concrete for Dams 22-03 80 00 Concrete Cutting and Boring 22-03 81 00 Concrete Cutting Flat Concrete Sawing Track Mounted Concrete Wall Sawing		Mass Concrete	zpoxy injection croating	
22-03 72 00 Mass Concrete for Dams 22-03 80 00 Concrete Cutting and Boring 22-03 81 00 Concrete Cutting 22-03 81 13 Flat Concrete Sawing 22-03 81 16 Track Mounted Concrete Wall Sawing	22-03 71 00			
22-03 80 00 Concrete Cutting and Boring 22-03 81 00 Concrete Cutting 22-03 81 13 Flat Concrete Sawing Track Mounted Concrete Wall Sawing		Foundations		
Boring	22-03 72 00	Mass Concrete for Dams		
Boring	22 02 90 00	Company Continue and		
22-03 81 00 Concrete Cutting 22-03 81 13 Flat Concrete Sawing 22-03 81 16 Track Mounted Concrete Wall Sawing	22-03 00 00	_		
22-03 81 13 Flat Concrete Sawing 22-03 81 16 Track Mounted Concrete Wall Sawing	22-03 81 00			
22-03 81 16 Track Mounted Concrete Wall Sawing		229	Flat Concrete Sawing	
	22-03 81 16			
33 3	22-03 81 19			
			concrete Hall cawling	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-03 81 23			Hand Concrete Wall Sawing	
22-03 81 26			Chain Concrete Wall	
22-03 01 20			Sawing	
22-03 82 00		Concrete Boring		
22-03 82 13			Concrete Core Drilling	
22-04 00 00	Masonry			
22-04 01 00	-	Maintenance of Masonry		
22-04 01 20			Maintenance of Unit	
22-04 01 20 41			Masonry	Unit Masonry Stabilization
22-04 01 20 51				Unit Masonry Maintenance
22-04 01 20 52				Unit Masonry Cleaning
22-04 01 20 91				Unit Masonry Restoration
22-04 01 20 93				Testing and Sampling Brick Units
22-04 01 40			Maintenance of Stone	for Restoration
			Assemblies	
22-04 01 40 51				Stone Maintenance
22-04 01 40 52				Stone Cleaning
22-04 01 40 91				Stone Restoration
22-04 01 50			Maintenance of Refractory Masonry	
22-04 01 60			Maintenance of Corrosion-	
22 01 01 00			Resistant Masonry	
22-04 01 70			Maintenance of	
			Manufactured Masonry	
22-04 05 00		Common Work Results		
22-04 05 13		for Masonry	Masonry Mortaring	
22-04 05 13 16			masomy mortaring	Chemical-Resistant Masonry
22-04 03 13 10				Mortaring
22-04 05 13 19				Epoxy Masonry Mortaring
22-04 05 13 23				Surface Bonding Masonry Mortaring
22-04 05 13 26				Engineered Masonry Mortaring
22-04 05 13 29				Refractory Masonry Mortaring
22-04 05 13 91				Masonry Restoration Mortaring
22-04 05 16			Masonry Grouting	
22-04 05 16 16				Chemical-Resistant Masonry
				Grouting
22-04 05 16 26				Engineered Masonry Grouting
22-04 05 19			Masonry Anchorage and	
22-04 05 19 13			Reinforcing	Continuous Joint Reinforcing
22-04 05 19 16				Masonry Anchors
22-04 05 19 26				Masonry Reinforcing Bars
22-04 05 19 29				Stone Anchors
22-04 05 19 29			Masonry Strengthening	Storie Artchors
22-04 05 23			Masonry Accessories	Manager Operation of Francisco
22-04 05 23 13				Masonry Control and Expansion Joints
22-04 05 23 16				Masonry Embedded Flashing
22-04 05 23 19				Masonry Cavity Drainage, Weepholes, and Vents
22-04 08 00		Commissioning of Masonry		
22-04 20 00		Unit Masonry		
22-04 21 00		Clay Unit Masonry		
22-04 21 13		y	Brick Masonry	
22-04 21 16			Ceramic Glazed Clay	
22-04 21 19			Masonry Clay Tile Masonry	
22-04 21 19			Structural Clay Tile	
			Masonry	
	-	-		

OmniClass Number Level 1 Ti	tle Level 2 Title	Level 3 Title	Level 4 Title
22-04 21 26		Glazed Structural Clay Tile Masonry	
22-04 21 29		Terra Cotta Masonry	
22-04 22 00	Concrete Unit Masonry	-	
22-04 22 19	•	Insulated Concrete Unit	
22-04 22 23		Masonry Architectural Concrete Unit	
22-04 22 23 13		Masonry	Exposed Aggregate Concrete Unit
22-04 22 23 16			Masonry Fluted Concrete Unit Masonry
22-04 22 23 19			Molded-Face Concrete Unit
22-04 22 23 23			Masonry Prefaced Concrete Unit Masonry
22-04 22 23 25			Sound-Absorbing Concrete Unit
			Masonry
22-04 22 23 29			Split-Face Concrete Unit Masonry
22-04 22 26		Autoclaved Aerated	
00.04.00.00		Concrete Unit Masonry	
22-04 22 33		Interlocking Concrete Unit Masonry	
22-04 23 00	Glass Unit Masonry	Masoni y	
22-04 23 13		Vertical Glass Unit Masonry	
22-04 23 16		Glass Unit Masonry Floors	
22-04 23 10		Glass Unit Masonry	
22-04 23 19		Skylights	
22-04 24 00	Adobe Unit Masonry	Okyligiita	
22-04 24 13		Site-Cast Adobe Unit	
22-04 24 16		Masonry Manufactured Adobe Unit	
22-04 25 00	Unit Masonry Panels	Masonry	
22-04 25 13	Offic Masolity Failers	Metal-Supported Unit Masonry Panels	
22-04 26 00	Single-Wythe Unit Masonry	massiny i anois	
22-04 26 13	mason y	Masonry Veneer	
22-04 26 13 13			Brick Veneer Masonry
22-04 26 13 16			Concrete Unit Veneer Masonry
22-04 26 16		Surface Bonded Masonry	·
22-04 26 16 13		<u> </u>	Surface-Bonded Brick Masonry
22-04 26 16 16			Surface-Bonded Concrete Unit
22-04 27 00	Multiple-Wythe Unit		Masonry
22-04 27 13	Masonry	Composite Unit Masonry	
22-04 27 23		Cavity Wall Unit Masonry	
22-04 28 00	Concrete Form Masonry Units		
22-04 28 13	Offits	Dry-Stacked, Concrete-	
22-04 28 23		Filled Masonry Units Mortar-Set, Concrete-Filled	
22-04 29 00	Engineered Unit Masonry	Masonry Units /	
00.04.40.00			
22-04 40 00	Stone Assemblies		
22-04 41 00 22-04 42 00	Dry-Placed Stone Exterior Stone Cladding		
22-04 42 13		Masonry-Supported Stone	
22-04 42 16		Cladding Steel-Stud-Supported Stone	
22-04 42 19		Cladding Strongback-Frame-	
		Supported Stone Cladding	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-04 42 23			Truss-Supported Stone Cladding	
22-04 42 26			Grid-System-Supported Stone Cladding	
22-04 42 43			Stone Panels for Curtain Walls	
22-04 43 00		Stone Masonry	Trano	
22-04 43 13			Stone Masonry Veneer	
22-04 43 13 13				Anchored Stone Masonry Veneer
22-04 43 13 16		Defeatem Masses		Adhered Stone Masonry Veneer
22-04 50 00 22-04 51 00		Refractory Masonry		
22-04 51 00		Flue Liner Masonry Combustion Chamber		
		Masonry		
22-04 53 00		Castable Refractory Masonry		
22-04 54 00		Refractory Brick Masonry		
22-04 57 00		Masonry Fireplaces		
22-04 57 33			Modular Masonry Fireplaces	
22-04 60 00		Corrosion-Resistant	т портабез	
		Masonry		
22-04 61 00		Chemical-Resistant Brick		
		Masonry		
22-04 62 00		Vitrified Clay Liner Plate		
22-04 70 00		Manufactured Masonry		
22-04 71 00		Manufactured Brick		
		Masonry		
22-04 71 13			Calcium Silicate Manufactured Brick	
22-04 72 00		Cast Stone Masonry	Masonry	
22-04 73 00		Manufactured Stone Masonry		
22-04 73 13		wason y	Calcium Silicate	
22 04 70 10			Manufactured Stone Masonry	
22-05 00 00	Metals		iwasoni y	
22-05 01 00		Maintenance of Metals		
22-05 01 10			Maintenance of Structural	
			Metal Framing	
22-05 01 20			Maintenance of Metal Joists	;
22-05 01 30			Maintenance of Metal Decking	
22-05 01 40			Maintenance of Cold-	
22-05 01 50			Formed Metal Framing Maintenance of Metal	
22-05 01 70			Fabrications Maintenance of Decorative	
22-05 01 70 91			Metal	Historic Treatment of Decorative
22-05 05 00		Common Work Results		Metal
22-05 05 13		for Metals	Shop-Applied Coatings for	
22-05 05 19			Metal Post-Installed Concrete	
22.05.05.22			Anchors Metal Factorings	
22-05 05 23			Metal Fastenings	
22-05 05 53 22-05 08 00		Commissioning	Security Metal Fastenings	
ZZ-UJ UO UU		Commissioning of		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title
22-05 10 00		Structural Metal Framing	
22-05 12 00		Structural Steel Framing	
22-05 12 13			Architecturally-Exposed Structural Steel Framing
22-05 12 16			Fabricated Fireproofed Steel Columns
22-05 12 19			Buckling Restrained Braces
22-05 12 23			Structural Steel for Buildings
22-05 12 33			Structural Steel for Bridges
22-05 13 00		Structural Stainless- Steel Framing	
22-05 14 00		Structural Aluminum Framing	
22-05 14 13			Architecturally-Exposed Structural Aluminum Framing
22-05 15 00		Wire Rope Assemblies	
22-05 15 13			Aluminum Wire Rope Assemblies
22-05 15 16			Steel Wire Rope Assemblies
22-05 15 19			Stainless-Steel Wire Rope Assemblies
22-05 16 00		Structural Cabling	
22-05 16 13			Cable Bow Truss Assemblies
22-05 16 33			Bridge Cabling
22-05 17 00		Structural Rod Assemblies	
22-05 19 00		Tension Rod and Cable Truss Assemblies	
22-05 19 13			Façade Support Truss Assemblies
22-05 19 19			Canopy Support Truss Assemblies
22-05 20 00		Metal Joists	
22-05 21 00		Steel Joist Framing	
22-05 21 13			Deep Longspan Steel Joist Framing
22-05 21 16			Longspan Steel Joist Framing
22-05 21 19			Open Web Steel Joist
22-05 21 23			Framing Steel Joist Girder Framing
22-05 25 00		Aluminum Joist Framing	
22-05 30 00		Metal Decking	
22-05 31 00		Steel Decking	
22-05 31 13			Steel Floor Decking
22-05 31 23			Steel Roof Decking
22-05 31 33 22-05 33 00		Aluminum Dealsins	Steel Form Decking
22-05 33 00		Aluminum Decking	Aluminum Floor Decking
22-05 33 13			Aluminum Roof Decking
22-05 34 00		Acoustical Metal Decking	<u> </u>
22-05 35 00		Raceway Decking	
22-05 36 00		Assemblies Composite Metal	
		Composite Metal Decking	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-05 36 13			Composite Steel Plate and	
2-05 40 00		Cold-Formed Metal	Elastomer Decking	
_ 30 10 00		Framing		
22-05 41 00		Structural Metal Stud		
		Framing		
22-05 42 00		Cold-Formed Metal Joist		
		Framing		
22-05 42 13		-	Cold-Formed Metal Floor	
00.05.40.00			Joist Framing	
22-05 42 23			Cold-Formed Metal Roof Joist Framing	
22-05 43 00		Slotted Channel Framing		
		•		
22-05 44 00		Cold-Formed Metal		
		Trusses		
2-05 44 13			Cold-Formed Metal Roof	
22-05 45 00		Metal Support	Trusses	
2-03 43 00		Metal Support Assemblies		
22-05 45 13		ASSUMMES	Mechanical Metal Supports	
			Jonamou metal oupports	
22-05 45 16			Electrical Metal Supports	
2-05 45 19			Communications Metal	
2-05 45 23			Supports Healthcare Metal Supports	
.2-05 45 25			nealtricare Metal Supports	
2-05 50 00		Metal Fabrications		
2-05 51 00		Metal Stairs		
2-05 51 13			Metal Pan Stairs	
2-05 51 16			Metal Floor Plate Stairs	
2-05 51 19			Metal Grating Stairs	
22-05 51 23			Metal Fire Escapes	
22-05 51 33			Metal Ladders	
22-05 51 33 13				Vertical Metal Ladders
22-05 51 33 16 22-05 51 33 23				Inclined Metal Ladders
22-05 51 33 23			Metal Walkways	Alternating Tread Ladders
2-05 51 36 13			Wetai waikways	Metal Catwalks
2-05 51 36 16				Metal Ramps
22-05 52 00		Metal Railings		po
2-05 52 13		metal Ramings	Pipe and Tube Railings	
2-05 53 00		Metal Gratings		
2-05 53 13		motar Gratings	Bar Gratings	
2-05 53 16			Plank Gratings	
22-05 54 00		Metal Floor Plates		
22-05 55 00		Metal Stair Treads and		
		Nosings		
2-05 55 13			Metal Stair Treads	
22-05 55 16			Metal Stair Nosings	
22-05 56 00		Metal Castings		
22-05 58 00		Formed Metal		
00.05.50.46		Fabrications	<u> </u>	
2-05 58 13			Column Covers	
2-05 58 16			Formed Metal Enclosures	
22-05 58 19			Heating/Cooling Unit Covers	
22-05 58 23			Formed Metal Guards	
2-05 59 00		Metal Specialties		
2-05 59 13			Metal Balconies	
2-05 59 63			Detention Enclosures	
22-05 70 00		Decorative Metal		
		Decorative Metal Stairs		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-05 71 13			Fabricated Metal Spiral Stairs	
22-05 73 00		Decorative Metal Railings	Otano	
22-05 73 13		Railings	Glazed Decorative Metal	
22-05 73 16			Railings Wire Rope Decorative Metal Railings	
22-05 74 00		Decorative Metal Castings	rtainings	
22-05 75 00		Decorative Formed Metal		
22-05 76 00		Decorative Forged Metal		
22-06 00 00	Wood, Plastics, and			
22-06 01 00	Composites	Maintenance of Wood		
22-06 01 00		Maintenance of Wood, Plastics, and Composites		
22-06 01 10		·	Maintenance of Rough Carpentry	
22-06 01 10 71			, , , , , , , , , , , , , , , , , , ,	Rough Carpentry Rehabilitation
22-06 01 10 91				Rough Carpentry Restoration
22-06 01 10 92				Rough Carpentry Preservation
22-06 01 20			Maintenance of Finish Carpentry	
22-06 01 20 71				Finish Carpentry Rehabilitation
22-06 01 20 91				Finish Carpentry Restoration
22-06 01 20 92				Finish Carpentry Preservation
22-06 01 40			Maintenance of Architectural Woodwork	
22-06 01 40 51				Architectural Woodwork Cleaning
22-06 01 40 61				Architectural Woodwork Refinishing
22-06 01 40 91				Architectural Woodwork Restoration
22-06 01 50			Maintenance of Structural Plastics	
22-06 01 60			Maintenance of Plastic Fabrications	
22-06 01 60 51				Plastic Cleaning
22-06 01 60 71				Plastic Rehabilitation
22-06 01 60 91				Plastic Restoration
22-06 01 60 92				Plastic Preservation
22-06 01 70			Maintenance of Structural Composites Maintenance of Composite	
-			Assemblies	
22-06 01 80 51				Composite Cleaning
22-06 01 80 71				Composite Rehabilitation
22-06 01 80 91				Composite Restoration
22-06 01 80 92				Composite Preservation
22-06 05 00		Common Work Results for Wood, Plastics, and Composites		
22-06 05 23		•	Wood, Plastic, and Composite Fastenings	
22-06 05 73			Wood Treatment	
22-06 05 73 13				Fire-Retardant Wood Treatment
22-06 05 73 33				Preservative Wood Treatment
22-06 05 73 91				Long-Term Wood Treatment
22-06 05 73 93				Eradication of Insects in Wood
22-06 05 73 96				Antiseptic Treatment of Wood
22-06 05 83			Shop-Applied Wood	
			Coatings	

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	_evel 4 Title
22-06 08 00	Commissioning of Wood		
	Plastics, and	•	
	Composites		
22-06 10 00	Rough Carpentry		
22-06 10 53		Miscellaneous Rough	
22.00.40.02		Carpentry	
22-06 10 63 22-06 11 00	We ad Farming	Exterior Rough Carpentry	
22-06 11 00	Wood Framing	Engineered Wood Products	
22-00 11 13		Engineered wood Froducts	
22-06 11 16		Mechanically Graded	
		Lumber	
22-06 12 00	Structural Panels	0 (11)	
22-06 12 13		Cementitious Reinforced Panels	
22-06 12 16		Stressed Skin Panels	
22-06 13 00	Heavy Timber		
	Construction		
22-06 13 13		Log Construction	
22-06 13 13 91		F	Period Horizontal Log Work
22-06 13 16		Pole Construction	
22-06 13 23		Heavy Timber Framing	
22-06 13 26		Heavy Timber Trusses	
22-06 13 33		Heavy Timber Pier	
22-06 14 00	Treated Wood	Construction	
22 00 14 00	Foundations		
22-06 15 00	Wood Decking		
22-06 15 13	Trood Dooking	Wood Floor Decking	
22-06 15 13 91			Carvel Planking
22-06 15 16		Wood Roof Decking	
22-06 15 19		Timber Decking	
22-06 15 23		Laminated Wood Decking	
22-06 15 33		Wood Patio Decking	
22-06 16 00	Sheathing		
22-06 16 13		Insulating Sheathing	
22-06 16 23		Subflooring	
22-06 16 26		Underlayment	
22-06 16 33		Wood Board Sheathing	
22-06 16 36		Wood Panel Product	
22-06 16 43		Sheathing Gypsum Sheathing	
22-06 16 53		Moisture-Resistant	
22 00 10 00		Sheathing Board	
22-06 16 63		Cementitious Sheathing	
22-06 17 00	Shop-Fabricated		
	Structural Wood		
22-06 17 13		Laminated Veneer Lumber	
22-06 17 23		Parallel Strand Lumber	
22-06 17 33		Wood I-Joists	
22-06 17 36		Metal-Web Wood Joists	
22-06 17 43		Rim Boards	
22-06 17 53		Shop-Fabricated Wood	
		Trusses	
22-06 18 00	Glued-Laminated		
22.06.49.42	Construction	Clued Leminated Decem	
22-06 18 13		Glued-Laminated Beams	
22-06 18 16		Glued-Laminated Columns	
22-06 20 00	Finish Carpentry		
22-06 20 13		Exterior Finish Carpentry	
22-06 20 23		Interior Finish Carpentry	
22-06 22 00	Millwork		

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title
22-06 22 13		Standard Pattern Wood
00.00.05.00		Trim
22-06 25 00 22-06 25 13	Prefinished Paneling	PostCodebased Headle and
22-06 25 13		Prefinished Hardboard Paneling
22-06 25 16		Prefinished Plywood
		Paneling
22-06 26 00	Board Paneling	
22-06 26 13		Profile Board Paneling
22-06 40 00	Architectural Woodw	ork
22-06 40 13		Exterior Architectural
22-06 40 23		Woodwork Interior Architectural
22-06 41 00	Architectural Wood	Woodwork
00.00.44.40	Casework	W 17 5 1
22-06 41 13		Wood-Veneer-Faced Architectural Cabinets
22-06 41 16		Plastic-Laminate-Clad
		Architectural Cabinets
22-06 41 93		Cabinet and Drawer
22.06.42.00	\M I D	Hardware
22-06 42 00 22-06 42 13	Wood Paneling	Wood Board Paneling
22-06 42 13		Stile and Rail Wood
22-00 42 14		Paneling
22-06 42 16		Flush Wood Paneling
22-06 42 19		Plastic-Laminate-Faced
22-06 43 00	Wood Stairs and Rail	Wood Paneling ings
00.00.40.40		W 10:
22-06 43 13		Wood Stairs
22-06 43 16 22-06 44 00	Owners and all Was divis	Wood Railings
22-06 44 13	Ornamental Woodwo	rк Wood Turnings
22-06 44 16		Wood Pilasters
22-06 44 19		Wood Grilles
22-06 44 23		Wood Corbels
22-06 44 26		Wood Cupolas
22-06 44 29		Wood Finials
22-06 44 33		Wood Mantels
22-06 44 36		Wood Pediment Heads
22-06 44 39		Wood Posts and Columns
22-06 46 00	Wood Trim	
22-06 46 13		Wood Door and Window
22.06.46.16		Casings
22-06 46 16		Wood Aprons
22-06 46 19		Wood Base and Shoe Moldings
22-06 46 23		Wood Chair Rails
22-06 46 26		Wood Cornices
22-06 46 29		Wood Fasciae and Soffits
22-06 46 33		Wood Stops, Stools, and Sills
22-06 46 91		Splicing of Wooden Components
22-06 48 00	Wood Frames	Components
22-06 48 13		Exterior Wood Door Frames
22-06 48 16		Interior Wood Door Frames
22-06 48 19		Ornamental Wood Frames
22-06 48 23		Stick-Built Wood Windows
22-06 48 26		Wood-Veneer Frames

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-06 49 00		Wood Screens and		
		Exterior Wood Shutters		
22-06 49 13			Wood Screens	
22-06 49 16			Exterior Wood Blinds	
22-06 49 19			Exterior Wood Shutters	
22-06 50 00		Structural Plastics	Exterior Wood Onlatters	
22-06 51 00		Structural Plastic Shapes	,	
22 00 01 00		and Plates	•	
22-06 51 13			Plastic Lumber	
22-06 52 00		Plastic Structural Assemblies		
22-06 53 00		Plastic Decking		
22-06 53 13		Flastic Decking	Solid Plastic Decking	
22-06 60 00		Plastic Fabrications	Solid Flastic Decking	
22-06 61 00		Simulated Stone		
22-00 01 00		Fabrications		
22-06 61 13			Cultured Marble Fabrications	
22-06 61 16			Solid Surfacing	
			Fabrications	
22-06 61 19			Quartz Surfacing	
00.00.00			Fabrications	
22-06 63 00		Plastic Railings		
22-06 64 00		Plastic Paneling		
22-06 64 13			Plastic Lattice Paneling	
22-06 65 00		Plastic Simulated Wood Trim		
22-06 66 00		Custom Ornamental		
		Simulated Woodwork		
22-06 70 00		Structural Composites		
22-06 71 00		Structural Composite		
		Shapes and Plates		
22-06 71 13			Composite Lumber	
22-06 72 00		Composite Structural Assemblies		
22-06 72 13			Composite Joist	
22-06 73 00		Composite Dealing	Assemblies	
22-06 73 13		Composite Decking	Composite Structural	
22-00 73 13			Decking	
22-06 74 00		Composite Gratings		
22-06 74 13			Fiberglass Reinforced	
-			Gratings	
22-06 80 00		Composite Fabrications		
22-06 81 00		Composite Railings		
22-06 81 13			Glass-Fiber-Reinforced	
22-06 83 00		Composite Paneling	Plastic Railings	
22-06 83 13		Composite Failening	Resin Composite Paneling	
22-06 83 16			Fiberglass Reinforced	
22 07 00 00	The same of any district		Paneling	
22-07 00 00	Thermal and Moisture Protection			
22-07 01 00		Operation and		
		Maintenance of Thermal and Moisture Protection		
22-07 01 10			Maintenance of	
			Dampproofing and	
22.07.04.40.04			Waterproofing	Waterproofing Depleting
22-07 01 10 81				Waterproofing Replacement

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-07 01 20			Maintenance of Thermal Protection	
22-07 01 30			Maintenance of Steep Slope	
22-07 01 40			Roofing Maintenance of Roofing and Siding Panels	
22-07 01 50			Maintenance of Membrane Roofing	
22-07 01 50 13			Rooming	Roof Moisture Survey
22-07 01 50 16				Roof Maintenance Program
22-07 01 50 19				Preparation for Re-Roofing
22-07 01 50 23				Roof Removal
22-07 01 50 61				Roof Re-Coating
22-07 01 50 81				Roof Replacement
22-07 01 50 91				Roofing Restoration
22-07 01 60			Maintenance of Flashing	
22-07 01 60 71			and Sheet Metal	Flashing and Sheet Metal
22-07 01 60 91				Rehabilitation Flashing and Sheet Metal
				Restoration
22-07 01 60 92				Flashing and Sheet Metal
22-07 01 70			Operation and Maintenance	Preservation
0/ 0/ /0			of Roof Specialties and	
			Accessories	
22-07 01 80			Maintenance of Fire and	
			Smoke Protection	
22-07 01 90			Maintenance of Joint	
22-07 01 90 71			Protection	Joint Sealant Rehabilitation
22-07 01 90 71				Joint Sealant Replacement
22-07 01 90 81		Common Work Results		Joint Sealant Replacement
22-07 03 00		for Thermal and Moisture		
		Protection		
22-07 05 53		Fiotection	Fire and Smoke Assembly	
			Identification	
22-07 08 00		Commissioning of		
		Thermal and Moisture		
		Protection		
22-07 10 00		Dampproofing and		
		Waterproofing		
22-07 11 00		Dampproofing		
22-07 11 13			Bituminous Dampproofing	
22-07 11 16			Cementitious	
22-07 11 19			Dampproofing Sheet Dampproofing	
22-07 12 00		Built-Up Bituminous		
00		Waterproofing		
22-07 12 13			Built-Up Asphalt	
			Waterproofing	
22-07 12 16			Built-Up Coal Tar	
22-07 13 00		Shoot Waternessins	Waterproofing	
22-07 13 00		Sheet Waterproofing	Bituminous Sheet	
22-01 13 13			Waterproofing	
22-07 13 26			Self-Adhering Sheet	
			Waterproofing	
22-07 13 52			Modified Bituminous Sheet	
22-07 13 53			Waterproofing Elastomeric Sheet	
0. 10 00			Waterproofing	
22-07 13 54			Thermoplastic Sheet	
22-07 14 00		Fluid Applied	Waterproofing	
ZZ-U1 14 UU		Fluid-Applied		
		Waterproofing		

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
	201012 11113		20101 1 11110
22-07 14 13		Hot Fluid-Applied Rubberized Asphalt	
		Waterproofing	
22-07 14 14		Hot Fluid-Applied Polyurea	
		Waterproofing	
22-07 14 16		Cold Fluid-Applied	
		Waterproofing	
22-07 15 00	Sheet Metal		
	Waterproofing		
22-07 16 00	Cementitious and		
	Reactive Waterproofing		
22-07 16 13		Polymer Modified Cement	
		Waterproofing	
22-07 16 16		Crystalline Waterproofing	
22-07 16 19		Metal Oxide Waterproofing	
22-07 17 00	Dantanita Watanan ofina		
22-07 17 00	Bentonite Waterproofing		
22.07.47.42		Dantanita Day -1	
22-07 17 13		Bentonite Panel Waterproofing	
22-07 17 16		Bentonite Composite Sheet	
-		Waterproofing	
22-07 18 00	Traffic Coatings		
22-07 18 13		Pedestrian Traffic Coatings	
22-07 18 16		Vehicular Traffic Coatings	
22-07 19 00	Water Repellents		
22-07 19 13		Acrylic Water Repellents	
22-07 19 16		Silane Water Repellents	
22-07 19 19		Silicone Water Repellents	
22-07 19 23		Siloxane Water Repellents	
22-07 19 26		Stearate Water Repellents	
22-07 20 00	Thermal Protection		
22-07 20 00	Thermal Protection Thermal Insulation		
22-07 21 00	i nermai insulation	Board Insulation	
22-07 21 13 22-07 21 13 13		Board Insulation	Foam Board Insulation
22-07 21 13 16			Fibrous Board Insulation
22-07 21 13 19			Mineral Board Insulation
22-07 21 16		Blanket Insulation	
22-07 21 19		Foamed-in-Place Insulation	
22-07 21 23		Loose-Fill Insulation	
22-07 21 25		Blown Insulation	
22-07 21 20		Sprayed Insulation	
22-07 21 29		Reflective Insulation	
22-07 21 53	Doof and Dook Inquisites		
ZZ-U1 ZZ UU	Roof and Deck Insulation		
22.07.22.42		Application Double - Occasion	
22-07 22 13		Asphaltic Perlite Concrete Deck	
22-07 22 16		Roof Board Insulation	
22-07 24 00	Exterior Insulation and	modulon	
5/ 2/ 50	Finish Systems		
22-07 24 13	i illiəli Oystellis	Polymer-Based Exterior	
22 VI 27 IV		Insulation and Finish	
		System	
22-07 24 16		Polymer-Modified Exterior	
		Insulation and Finish	
		System	
22-07 24 19		Water-Drainage Exterior	
		Insulation and Finish	
		Svstem	
22.07.24.23			
22-07 24 23		Direct-Applied Finish	
22-07 24 23 22-07 25 00	Weather Barriers		

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
		Level 3 Title	Level 4 Title
22-07 26 00	Vapor Retarders		
22-07 26 13		Above-Grade Vapor Retarders	
22-07 26 16		Below-Grade Vapor	
		Retarders	
22-07 26 23		Below-Grade Gas Retarders	
22-07 27 00	Air Barriers	M 100 1 D10 1 D10 1	
22-07 27 13		Modified Bituminous Sheet Air Barriers	
22-07 27 16		Sheet Metal Membrane Air	
		Barriers	
22-07 27 19		Plastic Sheet Air Barriers	
22-07 27 23		Board Product Air Barriers	
22-07 27 26		Fluid-Applied Membrane Air	
22-01 21 20		Barriers	
22-07 27 36		Sprayed Foam Air Barrier	
22-07 30 00	Steep Slope Roofing		
22-07 30 91		Canvas Roofing	
22-07 31 00	Shingles and Shakes		
22-07 31 13		Asphalt Shingles	
22-07 31 13 13			Fiberglass-Reinforced Asphalt
22-07 31 16		Metal Shingles	Shingles
22-07 31 19		Mineral-Fiber Cement	
22 01 01 10		Shingles	
22-07 31 23		Porcelain Enamel Shingles	
00.07.04.00		Olete Oleimulee	
22-07 31 26 22-07 31 29		Slate Shingles	
22-07 31 29		Wood Shingles and Shakes	
22-07 31 29 13			Wood Shingles
22-07 31 29 16			Wood Shakes
22-07 31 33		Composite Rubber	
22-07 31 53		Shingles Plastic Shakes	
22-07 31 33	Roof Tiles	Flastic Silakes	
22-07 32 13	Rooi files	Clay Roof Tiles	
22-07 32 14		Ceramic and Porcelain Roof	·
22 0. 02		Tiles	
22-07 32 16		Concrete Roof Tiles	
22-07 32 19		Metal Roof Tiles	
22-07 32 23		Mineral-Fiber Cement Roof	
22-07 32 26		Tiles Plastic Roof Tiles	
22-07 32 29		Rubber Tiles/Panels	
22-07 33 00	Natural Roof Coverings		
22-07 33 13		Sod Roofing	
22-07 33 16		Thatched Roofing	
22-07 33 63		Vegetated Roofing	
22-07 40 00	Roofing and Siding		
	Panels		
22-07 41 00	Roof Panels		
22-07 41 13		Metal Roof Panels	
22-07 41 23		Wood Roof Panels	
22-07 41 33		Plastic Roof Panels	
22-07 41 43		Composite Roof Panels	
22-07 41 63		Fabricated Roof Panel Assemblies	
22-07 42 00	Wall Panels	Aggeninieg	
22-07 42 13		Metal Wall Panels	
22-07 42 13 13			Formed Metal Wall Panels
22-07 42 13 16			Metal Plate Wall Panels
22-07 42 13 19			Insulated Metal Wall Panels

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-07 42 13 23			Metal Composite Material Wall
22-07 42 23		Wood Wall Panels	Panels
22-07 42 29		Terracotta Wall Panels	
22-07 42 33		Plastic Wall Panels	
22-07 42 43		Composite Wall Panels	
22-07 42 63		Fabricated Wall Panel	
		Assemblies	
22-07 42 93		Soffit Panels	
22-07 44 00	Faced Panels		
22-07 44 13		Aggregate Coated Panels	
22-07 44 16		Porcelain Enameled Faced	
22 07 44 40		Panels	
22-07 44 19 22-07 44 23		Tile-Faced Panels	
22-07 44 23		Ceramic-Tile-Faced Panels	
22-07 44 33		Metal Faced Panels	
22-07 44 53		Glass-Fiber-Reinforced	
		Cementitious Panels	
22-07 44 56		Mineral-Fiber-Reinforced	
22-07 44 63		Cementitious Panels Fabricated Faced Panel	
22-07 44 63		Assemblies	
22-07 46 00	Siding	Assemblies	
22-07 46 16		Aluminum Siding	
22-07 46 19		Steel Siding	
22-07 46 23		Wood Siding	
22-07 46 26		Hardboard Siding	
22-07 46 29		Plywood Siding	
22-07 46 33		Plastic Siding	
22-07 46 43		Composition Siding	
22-07 46 46		Fiber-Cement Siding	
22-07 46 63		Fabricated Panel	
22 01 10 00		Assemblies with Siding	
22-07 50 00	Membrane Roofing		
22-07 51 00	Built-Up Bituminous		
	Roofing		
22-07 51 13		Built-Up Asphalt Roofing	
22-07 51 13 13			Cold-Applied Built-Up Asphalt
			Roofing
22-07 51 16		Built-Up Coal Tar Roofing	
22-07 51 23		Glass-Fiber-Reinforced	
22-07 52 00	Modified Bituminous	Asphalt Emulsion Roofing	
22 07 02 00	Membrane Roofing		
22-07 52 13		Atactic-Polypropylene-	
		Modified Bituminous	
		Membrane Roofing	
22-07 52 13 11			Cold Adhesive Applied Atactic-
			Polypropylene-Modified Bituminous Membrane Roofing
22-07 52 13 13			Torch-Applied Atactic-
22-07 32 13 13			Polypropylene-Modified
			Bituminous Membrane Roofing
22-07 52 13 14			Mechanically Fastened Atactic-
			Polypropylene-Modified
22.07.52.16		Churana Dutadia Ot	Bituminous Membrane Roofing
22-07 52 16		Styrene-Butadiene-Styrene Modified Bituminous	
		Membrane Roofing	
22-07 52 16 11			Cold Adhesive Styrene-Butadiene-
			Styrene Modified Bituminous
22.07.52.46.42			Membrane Roofing
22-07 52 16 12			Hot-Mopped Styrene-Butadiene- Styrene Modified Bituminous
			Membrane Roofing

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-07 52 16 13			Torch-Applied Styrene-Butadiene- Styrene Modified Bituminous Membrane Roofing
22-07 52 16 14			Mechanically Fastened Styrene- Butadiene-Styrene Modified Bituminous Membrane Roofing
22-07 53 00	Elastomeric Membrane Roofing		
22-07 53 13	•	Chlorinated-Polyethylene Roofing	
22-07 53 16		Chlorosulfonate- Polyethylene Roofing	
22-07 53 23		Ethylene-Propylene-Diene- Monomer Roofing	
22-07 53 29		Polyisobutylene Roofing	
22-07 54 00	Thermoplastic Membrane Roofing	,	
22-07 54 13		Copolymer-Alloy Roofing	
22-07 54 16		Ethylene-Interpolymer Roofing	
22-07 54 19		Polyvinyl-Chloride Roofing	
22-07 54 23		Thermoplastic-Polyolefin Roofing	
22-07 54 26		Nitrile-Butadiene-Polymer Roofing	
22-07 55 00	Protected Membrane	Rooming	
22.07.55.51	Roofing	Built-Up Bituminous	
22-07 55 51		Protected Membrane	
22-07 55 52		Roofing Modified Bituminous Protected Membrane	
00.07.55.50		Roofing	
22-07 55 53		Elastomeric Protected Membrane Roofing	
22-07 55 54		Thermoplastic Protected Membrane Roofing	
22-07 55 56		Fluid-Applied Protected Membrane Roofing	Hat Applied Dubb aries d Applied
22-07 55 56 13		W 44 15 4 4 1	Hot-Applied Rubberized Asphalt Protected Membrane Roofing
22-07 55 63		Vegetated Protected Membrane Roofing	
22-07 56 00	Fluid-Applied Roofing	Wellibrane Rooming	
22-07 57 00	Coated Foamed Roofing		
22-07 57 13		Sprayed Polyurethane Foam Roofing	
22-07 58 00	Roll Roofing	Tourn Rooming	
22-07 60 00	Flashing and Sheet Metal		
22-07 61 00	Sheet Metal Roofing		
22-07 61 13		Standing Seam Sheet Metal Roofing	
22-07 61 16		Batten Seam Sheet Metal Roofing	
22-07 61 19		Flat Seam Sheet Metal Roofing	
22-07 62 00	Sheet Metal Flashing and		
	Trim		
22-07 63 00	Sheet Metal Roofing		
	Specialties		
22-07 63 00 22-07 64 00	_		
	Specialties Sheet Metal Wall	Standing Seam Sheet Metal Wall Cladding	

OmniClass Number	Level 1 Title Level 2 Title	Level 3 Title	Level 4 Title
22-07 64 19		Flat Seam Sheet Metal Wall Cladding	
22-07 65 00	Flexible Flashing	Clauding	
22-07 65 13		Laminated Sheet Flashing	
22-07 65 16		Modified Bituminous Sheet	
22-07 65 19		Flashing	
22-07 65 19		Plastic Sheet Flashing Rubber Sheet Flashing	
22-07 65 26		Self-Adhering Sheet	
22-07 03 20		Flashing	
22-07 70 00	Roof and Wall	riashing	
	Specialties and Accessories		
22-07 71 00			
22-07 71 00	Roof Specialties	Manufactured Copings	
22-07 71 15		Manufactured Copings Manufactured	
22-07 71 10		Counterflashing Systems	
22-07 71 19		Manufactured Gravel Stops	
		and Fasciae	
22-07 71 23		Manufactured Gutters and Downspouts	
22-07 71 23 13		20000000	Gutter Debris Guards
22-07 71 26		Reglets	
22-07 71 29		Manufactured Roof	
		Expansion Joints	
22-07 71 33		Manufactured Scuppers	
22-07 72 00	Roof Accessories		
22-07 72 13		Manufactured Curbs	
22-07 72 23		Relief Vents	
22-07 72 26		Ridge Vents	
22-07 72 33		Roof Hatches	
22-07 72 36		Smoke Vents	
22-07 72 43		Roof Walk Boards	
22-07 72 46		Roof Walkways	
22-07 72 53		Snow Guards	
22-07 72 63		Waste Containment	
22-07 76 00	Roof Pavers	Assemblies	
22-07 76 13	Nooi i uveis	Roof Ballast Pavers	
22-07 76 16		Roof Decking Pavers	
22-07 77 00	Wall Specialties	reor booking ravero	
22-07 80 00	Fire and Smoke		
0. 00 00	Protection		
22-07 81 00	Applied Fireproofii	na	
22-07 81 13	/ Applied 1 il opioolii	Cement Aggregate	
		Fireproofing	
22-07 81 16		Cementitious Fireproofing	
22-07 81 19		Foamed Magnesium-	
22.07.04.22		Oxychloride Fireproofing	
22-07 81 23 22-07 81 26		Intumescent Fireproofing Magnesium Cement	
22-07 01 20		Fireproofing	
22-07 81 29		Mineral-Fiber Cementitious	
		Fireproofing	
		Mineral-Fiber Fireproofing	
22-07 81 33			
22-07 81 33 22-07 82 00	Board Fireproofing	1	
	Board Fireproofing	Calcium-Silicate Board	
22-07 82 00 22-07 82 13	Board Fireproofing	Calcium-Silicate Board Fireproofing	
22-07 82 00	Board Fireproofing	Calcium-Silicate Board Fireproofing Slag-Fiber Board	
22-07 82 00 22-07 82 13		Calcium-Silicate Board Fireproofing	
22-07 82 00 22-07 82 13 22-07 82 16	Board Fireproofing Firestopping	Calcium-Silicate Board Fireproofing Slag-Fiber Board	
22-07 82 00 22-07 82 13 22-07 82 16 22-07 84 00		Calcium-Silicate Board Fireproofing Slag-Fiber Board Fireproofing	Penetration Firestopping Mortars

22-07 84-53	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title
22-07 84 53 Suiding Perimeter Firestopping	22-07 84 43			Joint Firestopping
22-07 87 00 Smoke Seals	22-07 84 53			
Smoke Containment Smoke Containment Smoke Containment Smoke Containment Smoke Compression Seals				Firestopping
Barriers				
2-07 90 00	22-07 87 00			
Preformed Joint Seals	22.07.00.00			
2-07 91 13 Compression Seals				
22-09 116 Joint Gaskets			Preformed Joint Seals	Compression Seals
22-09 10 23 Backer Rods Joint Fillers				
22-07 92 05 Joint Sealants				
Elastomeric Joint Sealants				
22-07-92-16 Rigid Joint Sealants	22-07 92 00		Joint Sealants	
Acoustical Joint Sealants	22-07 92 13			Elastomeric Joint Sealants
Expansion Control	22-07 92 16			Rigid Joint Sealants
Expansion Joint Cover	22-07 92 19			Acoustical Joint Sealants
Assemblies Joint Slide Bearings	22-07 95 00		Expansion Control	
22-07 95-53 Joint Slide Bearings	22-07 95 13			
22-08 01 00 Openings	22-07 05 53			
Cover Assemblies				
22-08 01 00 Openings	ZZ-01 30 00			
22-08 01 10	22-08 00 00	Openings		
Openings	22-08 01 00		Operation and	
22-08 01 10 Operation and Maintenance of Doors and Frames 22-08 01 11 Operation and Maintenance of Metal Doors and Frames 22-08 01 14 Operation and Maintenance of Wood Doors 22-08 01 15 Operation and Maintenance of Plastic Doors 22-08 01 16 Operation and Maintenance of Plastic Doors 22-08 01 17 Operation and Maintenance of Composite Doors 22-08 01 17 Operation and Maintenance of Integrated Door Opening Assemblies 22-08 01 30 Operation and Maintenance of Specialty Doors and Frames Operation and Maintenance of Siding Glass Doors 22-08 01 32 Operation and Maintenance of Coiling Doors and Grilles 22-08 01 33 Operation and Maintenance of Coiling Doors and Grilles 22-08 01 34 Operation and Maintenance of Special Function Doors 22-08 01 35 Operation and Maintenance of Special Function Doors 22-08 01 36 Operation and Maintenance of Special Function Doors Operation and Maintenance of Polding Doors and Grilles Operation and Maintenance of Polding Doors and Grilles Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors				
22-08 01 11 22-08 01 11 22-08 01 12 22-08 01 15 22-08 01 15 22-08 01 16 22-08 01 17 22-08 01 17 22-08 01 17 22-08 01 30 22-08 01 30 22-08 01 32 22-08 01 33 22-08 01 33 22-08 01 34 22-08 01 35 22-08 01 36 22-08 01 36 Operation and Maintenance of Specialty Doors and Grilles 22-08 01 36 Operation and Maintenance of Specialty Doors and Grilles	22-08 01 10		Openings	Operation and Maintenance
22-08 01 14 22-08 01 14 Operation and Maintenance of Wood Doors 22-08 01 15 Operation and Maintenance of Plastic Doors 22-08 01 16 Operation and Maintenance of Composite Doors 22-08 01 17 Operation and Maintenance of Integrated Door Opening Assemblies 22-08 01 30 Operation and Maintenance of Specialty Doors and Frames 22-08 01 32 Operation and Maintenance of Sliding Glass Doors 22-08 01 33 Operation and Maintenance of Coiling Doors and Grilles 22-08 01 34 Operation and Maintenance of Coiling Doors and Grilles 22-08 01 34 Operation and Maintenance of Special Function Doors 22-08 01 35 Operation and Maintenance of Special Function Doors 22-08 01 36 Operation and Maintenance of Special Function Doors Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors	22 00 01 10			•
22-08 01 14 22-08 01 14 Operation and Maintenance of Wood Doors 22-08 01 15 Operation and Maintenance of Plastic Doors 22-08 01 16 Operation and Maintenance of Composite Doors 22-08 01 17 Operation and Maintenance of Integrated Door Opening Assemblies 22-08 01 30 Operation and Maintenance of Specialty Doors and Frames 22-08 01 32 Operation and Maintenance of Sliding Glass Doors 22-08 01 33 Operation and Maintenance of Coiling Doors and Grilles 22-08 01 34 Operation and Maintenance of Coiling Doors and Grilles 22-08 01 34 Operation and Maintenance of Special Function Doors 22-08 01 35 Operation and Maintenance of Special Function Doors 22-08 01 36 Operation and Maintenance of Special Function Doors Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors				
22-08 01 14 Operation and Maintenance of Wood Doors 22-08 01 15 Operation and Maintenance of Plastic Doors 22-08 01 16 Operation and Maintenance of Composite Doors 22-08 01 17 Operation and Maintenance of Integrated Door Opening Assemblies 22-08 01 30 Operation and Maintenance of Specialty Doors and Frames 22-08 01 32 Operation and Maintenance of Silding Glass Doors 22-08 01 33 Operation and Maintenance of Coiling Doors and Grilles 22-08 01 34 Operation and Maintenance of Special Function Doors 22-08 01 35 Operation and Maintenance of Special Function Doors 22-08 01 36 Operation and Maintenance of Polding Doors and Grilles Operation and Maintenance of Polding Doors and Grilles Operation and Maintenance of Polding Doors and Grilles	22-08 01 11			•
22-08 01 15 22-08 01 16 22-08 01 16 Operation and Maintenance of Plastic Doors 22-08 01 17 Operation and Maintenance of Composite Doors 22-08 01 17 Operation and Maintenance of Integrated Door Opening Assemblies 22-08 01 30 Operation and Maintenance of Specialty Doors and Frames 22-08 01 32 Operation and Maintenance of Silding Glass Doors 22-08 01 33 Operation and Maintenance of Colling Doors and Grilles 22-08 01 34 Operation and Maintenance of Special Function Doors 22-08 01 35 Operation and Maintenance of Special Function Doors 22-08 01 36 Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Folding Doors and Maintenance of Folding Doors and Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors				of Metal Doors and Frames
22-08 01 15 Operation and Maintenance of Plastic Doors 22-08 01 16 Operation and Maintenance of Composite Doors 22-08 01 17 Operation and Maintenance of Integrated Door Opening Assemblies 22-08 01 30 Operation and Maintenance of Specialty Doors and Frames 22-08 01 32 Operation and Maintenance of Sliding Glass Doors 22-08 01 33 Operation and Maintenance of Coiling Doors and Grilles 22-08 01 34 Operation and Maintenance of Special Function Doors 22-08 01 35 Operation and Maintenance of Special Function Doors 22-08 01 36 Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors	22-08 01 14			
22-08 01 16 22-08 01 17 Operation and Maintenance of Composite Doors 22-08 01 17 Operation and Maintenance of Integrated Door Opening Assemblies 22-08 01 30 Operation and Maintenance of Specialty Doors and Frames Operation and Maintenance of Sideliaty Doors and Frames Operation and Maintenance of Siding Glass Doors 22-08 01 32 Operation and Maintenance of Coiling Doors and Grilles Operation and Maintenance of Special Function Doors Operation and Maintenance of Special Function Doors Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors				of Wood Doors
22-08 01 16 22-08 01 17 Operation and Maintenance of Composite Doors 22-08 01 17 Operation and Maintenance of Integrated Door Opening Assemblies 22-08 01 30 Operation and Maintenance of Specialty Doors and Frames Operation and Maintenance of Sideliaty Doors and Frames Operation and Maintenance of Siding Glass Doors 22-08 01 32 Operation and Maintenance of Coiling Doors and Grilles Operation and Maintenance of Special Function Doors Operation and Maintenance of Special Function Doors Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors	22-08 01 15			Operation and Maintenance
22-08 01 17 22-08 01 17 Operation and Maintenance of Integrated Door Opening Assemblies 22-08 01 30 Operation and Maintenance of Specialty Doors and Frames 22-08 01 32 Operation and Maintenance of Sliding Glass Doors 22-08 01 33 Operation and Maintenance of Coiling Doors and Grilles 22-08 01 34 Operation and Maintenance of Special Function Doors 22-08 01 35 Operation and Maintenance of Special Function Doors 22-08 01 35 Operation and Maintenance of Folding Doors and Grilles 22-08 01 36 Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors				
22-08 01 17 22-08 01 17 Operation and Maintenance of Integrated Door Opening Assemblies 22-08 01 30 Operation and Maintenance of Specialty Doors and Frames 22-08 01 32 Operation and Maintenance of Sliding Glass Doors 22-08 01 33 Operation and Maintenance of Coiling Doors and Grilles 22-08 01 34 Operation and Maintenance of Special Function Doors 22-08 01 35 Operation and Maintenance of Special Function Doors 22-08 01 35 Operation and Maintenance of Folding Doors and Grilles 22-08 01 36 Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors				
22-08 01 17 Operation and Maintenance of Integrated Door Opening Assemblies 22-08 01 30 Operation and Maintenance of Specialty Doors and Frames 22-08 01 32 Operation and Maintenance of Sliding Glass Doors 22-08 01 33 Operation and Maintenance of Coiling Doors and Grilles 22-08 01 34 Operation and Maintenance of Special Function Doors 22-08 01 35 Operation and Maintenance of Special Function Doors 22-08 01 36 Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors	22-08 01 16			•
22-08 01 30 22-08 01 30 Operation and Maintenance of Specialty Doors and Frames 22-08 01 32 Operation and Maintenance of Sliding Glass Doors 22-08 01 33 Operation and Maintenance of Coiling Doors and Grilles 22-08 01 34 Operation and Maintenance of Special Function Doors 22-08 01 35 Operation and Maintenance of Folding Doors and Grilles 22-08 01 36 Operation and Maintenance of Folding Doors and Grilles 22-08 01 36 Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors				or composite boors
22-08 01 30 Operation and Maintenance of Specialty Doors and Frames 22-08 01 32 Operation and Maintenance of Sliding Glass Doors 22-08 01 33 Operation and Maintenance of Coiling Doors and Grilles 22-08 01 34 Operation and Maintenance of Special Function Doors 22-08 01 35 Operation and Maintenance of Folding Doors and Grilles 22-08 01 36 Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors	22-08 01 17			Operation and Maintenance
22-08 01 30 Operation and Maintenance of Specialty Doors and Frames Operation and Maintenance of Sliding Glass Doors 22-08 01 33 Operation and Maintenance of Coiling Doors and Grilles Operation and Maintenance of Special Function Doors Operation and Maintenance of Special Function Doors Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors				
of Specialty Doors and Frames 22-08 01 32 Operation and Maintenance of Sliding Glass Doors 22-08 01 33 Operation and Maintenance of Coiling Doors and Grilles 22-08 01 34 Operation and Maintenance of Special Function Doors 22-08 01 35 Operation and Maintenance of Folding Doors and Grilles 22-08 01 36 Operation and Maintenance of Panel Doors 22-08 01 39 Operation and Maintenance of Panel Doors				Assemblies
22-08 01 32 Operation and Maintenance of Sliding Glass Doors Operation and Maintenance of Coiling Doors and Grilles Operation and Maintenance of Special Function Doors Operation and Maintenance of Special Function Doors Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Panel Doors Operation and Maintenance of Operation and Maintenance of Panel Doors	22-08 01 30			Operation and Maintenance
22-08 01 32 Operation and Maintenance of Sliding Glass Doors Operation and Maintenance of Coiling Doors and Grilles Operation and Maintenance of Special Function Doors Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors				
of Sliding Glass Doors 22-08 01 33 Operation and Maintenance of Coiling Doors and Grilles 22-08 01 34 Operation and Maintenance of Special Function Doors Operation and Maintenance of Folding Doors and Grilles 22-08 01 36 Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors	22-08 01 32			
22-08 01 33 Operation and Maintenance of Coiling Doors and Grilles 22-08 01 34 Operation and Maintenance of Special Function Doors Operation and Maintenance of Folding Doors and Grilles 22-08 01 36 Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors	22 - 00 01 32			
22-08 01 34 Operation and Maintenance of Special Function Doors Operation and Maintenance of Folding Doors and Grilles 22-08 01 35 Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors Operation and Maintenance				
22-08 01 34 Operation and Maintenance of Special Function Doors Operation and Maintenance of Folding Doors and Grilles Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors Operation and Maintenance of Panel Doors	22-08 01 33			
22-08 01 35 Operation and Maintenance of Folding Doors and Grilles 22-08 01 36 Operation and Maintenance of Panel Doors 22-08 01 39 Operation and Maintenance				of Colling Doors and Grilles
22-08 01 35 Operation and Maintenance of Folding Doors and Grilles 22-08 01 36 Operation and Maintenance of Panel Doors 22-08 01 39 Operation and Maintenance	22-08 01 34			Operation and Maintenance
of Folding Doors and Grilles 22-08 01 36 Operation and Maintenance of Panel Doors 22-08 01 39 Operation and Maintenance	· -			
of Folding Doors and Grilles 22-08 01 36 Operation and Maintenance of Panel Doors 22-08 01 39 Operation and Maintenance	00 00 04 05			
22-08 01 36 Operation and Maintenance of Panel Doors 22-08 01 39 Operation and Maintenance	22-08 01 35			
22-08 01 36 Operation and Maintenance of Panel Doors 22-08 01 39 Operation and Maintenance				
22-08 01 39 Operation and Maintenance	22-08 01 36			Operation and Maintenance
				of Panel Doors
	22-08 01 39			Operation and Maintenance
2 200	22-00 UT U3			

OmniClass Number	Level 1 Title L	evel 2 Title Level 3 Title Level 4 Title
22-08 01 40		Operation and Maintenance
-		of Entrances, Storefronts,
		and Curtain Walls
22-08 01 41		Operation and Maintenance
		of Entrances
22-08 01 42		Operation and Maintenance
		of Storefronts
22-08 01 44		Operation and Maintenance
		of Curtain Walls
22-08 01 50		Operation and Maintenance
20.00.04.54		of Windows
22-08 01 51		Operation and Maintenance of Metal Windows
22-08 01 52		Operation and Maintenance
22-00 01 32		of Wood Windows
22-08 01 52 61		Wood Window Repairs
22-08 01 52 71		Wood Window Repairs Wood Window Rehabilitation
22-08 01 52 81		Wood Window Replacement
22-08 01 52 81		Wood Window Restoration
22-08 01 52 91		Historic Treatment of Wood
<u></u>		Windows
22-08 01 53		Operation and Maintenance of Plastic Windows
22-08 01 54		Operation and Maintenance
		of Composite Windows
22-08 01 56		Operation and Maintenance
		of Special Function
		Windows
22-08 01 60		Operation and Maintenance
		of Skylights and Roof
22-08 01 61		Windows Operation and Maintenance
دد-00 U I U I		of Roof Windows
22-08 01 62		Operation and Maintenance
22-08 01 62		Operation and Maintenance of Unit Skylights
00.00.04.00		
22-08 01 63		Operation and Maintenance of Metal-Framed Skylights
20.00.04.27		
22-08 01 64		Operation and Maintenance of Plastic-Framed Skylights
22-08 01 70		Operation and Maintenance of Hardware
22-08 01 71		Operation and Maintenance
		of Door Hardware
22-08 01 74		Operation and Maintenance
		of Access Control Hardware
22-08 01 75		Operation and Maintenance
-		of Window Hardware
22-08 01 80		Maintenance of Glazing
22-08 01 81		Maintenance of Glass
22-08 01 84		Glazing Maintenance of Plastic
∠∠-UU U I U 'I		Glazing
		Maintenance of Special
22-08 01 88 22-08 01 90		Function Glazing Operation and Maintenance

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-08 01 91		Operation and Maintenance	
22-08 01 92		of Louvers Operation and Maintenance	
22 00 01 02		of Louvered Equipment	•
		Enclosures	
22-08 01 95		Operation and Maintenance	•
22-08 05 00	Common Work Results	of Vents	
22 00 00 00	for Openings		
22-08 08 00	Commissioning of		
	Openings		
22-08 10 00	Doors and Frames		
22-08 11 00	Metal Doors and Frames		
22-08 11 13		Hollow Metal Doors and	
22-08 11 13 13		Frames	Standard Hollow Metal Doors and
22-08 11 13 13			Frames
22-08 11 13 16			Custom Hollow Metal Doors and
			Frames
22-08 11 16		Aluminum Doors and Frames	
22-08 11 19		Stainless-Steel Doors and	
		Frames	
22-08 11 23		Bronze Doors and Frames	
22-08 11 63		Metal Screen and Storm	
22-08 11 63 13		Doors and Frames	Steel Screen and Storm Doors
22-00 11 03 13			and Frames
22-08 11 63 23			Aluminum Screen and Storm
			Doors and Frames
22-08 11 66		Metal Screen Doors and	
22-08 11 66 13		Frames	Steel Screen Doors and Frames
22-08 11 66 23			Aluminum Screen Doors and
			Frames
22-08 11 69		Metal Storm Doors and	
22-08 11 69 13		Frames	Steel Storm Doors and Frames
22-08 11 69 23			Aluminum Storm Doors and
22 00 11 00 20			Frames
22-08 11 73		Sliding Metal Firedoors	
22-08 11 74		Sliding Metal Grilles	
22-08 12 00	Metal Frames		
22-08 12 13		Hollow Metal Frames	
22-08 12 13 13			Standard Hollow Metal Frames
22-08 12 13 53			Custom Hollow Metal Frames
22-08 12 16		Aluminum Frames Stainless-Steel Frames	
22-08 12 19 22-08 12 23		Bronze Frames	
22-08 13 00	Metal Doors	Bronze i rames	
22-08 13 13	Metal Doors	Hollow Metal Doors	
00 10 10			Standard Hollow Metal Doors
22-08 13 13 13			
22-08 13 13 13 22-08 13 13 53			Custom Hollow Metal Doors
		Aluminum Doors	Custom Hollow Metal Doors
22-08 13 13 53		Aluminum Doors Stainless-Steel Doors	Custom Hollow Metal Doors
22-08 13 13 53 22-08 13 16			Custom Hollow Metal Doors
22-08 13 13 53 22-08 13 16 22-08 13 19		Stainless-Steel Doors	Custom Hollow Metal Doors
22-08 13 13 53 22-08 13 16 22-08 13 19 22-08 13 23		Stainless-Steel Doors Bronze Doors	Custom Hollow Metal Doors
22-08 13 13 53 22-08 13 16 22-08 13 19 22-08 13 23 22-08 13 73	Wood Doors	Stainless-Steel Doors Bronze Doors Sliding Metal Doors	Custom Hollow Metal Doors
22-08 13 13 53 22-08 13 16 22-08 13 19 22-08 13 23 22-08 13 73 22-08 13 76	Wood Doors	Stainless-Steel Doors Bronze Doors Sliding Metal Doors	Custom Hollow Metal Doors
22-08 13 13 53 22-08 13 16 22-08 13 19 22-08 13 23 22-08 13 73 22-08 13 76 22-08 14 00	Wood Doors	Stainless-Steel Doors Bronze Doors Sliding Metal Doors Bifolding Metal Doors	Custom Hollow Metal Doors
22-08 13 13 53 22-08 13 16 22-08 13 19 22-08 13 23 22-08 13 73 22-08 13 76 22-08 14 00 22-08 14 13 22-08 14 16 22-08 14 23	Wood Doors	Stainless-Steel Doors Bronze Doors Sliding Metal Doors Bifolding Metal Doors Carved Wood Doors	
22-08 13 13 53 22-08 13 16 22-08 13 19 22-08 13 23 22-08 13 73 22-08 13 76 22-08 14 00 22-08 14 13 22-08 14 16	Wood Doors	Stainless-Steel Doors Bronze Doors Sliding Metal Doors Bifolding Metal Doors Carved Wood Doors Flush Wood Doors	Custom Hollow Metal Doors Metal-Faced Wood Doors Plastic-Laminate-Faced Wood

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-08 14 23 19				Molded-Hardboard-Faced Wood
22-08 14 29			Prefinished Wood Doors	Doors
22-08 14 33				
22-08 14 33			Stile and Rail Wood Doors	
22-08 14 66			Wood Screen Doors	
22-08 14 69			Wood Storm Doors	
22-08 14 73			Sliding Wood Doors	
22-08 14 76			Bifolding Wood Doors	
22-08 15 00		Plastic Doors		
22-08 15 13			Laminated Plastic Doors	
22-08 15 16			Solid Plastic Doors	
22-08 15 66			Plastic Screen Doors	
22-08 15 69			Plastic Storm Doors	
22-08 15 73			Sliding Plastic Doors	
22-08 15 76			Bifolding Plastic Doors	
22-08 16 00		Composite Doors		
22-08 16 13		Composite Decic	Fiberglass Doors	
22-08 16 73			Sliding Composite Doors	
22-08 16 76			Bifolding Composite Doors	
22 00 10 70			Billolding Composite Doors	
22-08 17 00		Integrated Door Opening Assemblies		
22-08 17 13		Assemblies	Integrated Metal Door	
22-00 17 13			Opening Assemblies	
22-08 17 23			Integrated Wood Door	
000			Opening Assemblies	
22-08 17 33			Integrated Plastic Door	
			Opening Assemblies	
22-08 17 43			Integrated Composite Door	
			Opening Assemblies	
22-08 30 00		Specialty Doors and Frames		
22-08 31 00		Access Doors and Panels		
22-08 31 13			Access Doors and Frames	
22-08 31 13 53				Security Access Doors and Frames
22-08 31 16			Access Panels and Frames	
22-08 32 00		Sliding Glass Doors		
22-08 32 13		3	Sliding Aluminum-Framed	
			Glass Doors	
22-08 32 16			Sliding Plastic-Framed	
			Glass Doors	
22-08 32 19			Sliding Wood-Framed Glass	
22-08 33 00		Coiling Doors and Grilles	Doors	
22-08 33 13			Coiling Counter Doors	
22-08 33 16			Coiling Counter Grilles	
22-08 33 23			Overhead Coiling Doors	
22-08 33 23 13				Overhead Rapid Coiling Doors
22-08 33 26			Overhead Coiling Grilles	
22-08 33 33			Side Coiling Doors	
22-08 33 36			Side Coiling Grilles	
22-08 33 43			Overhead Coiling Smoke Curtains	
22-08 33 44			Overhead Coiling Fire Curtains	
22-08 34 00		Special Function Doors	Januario	
22-08 34 13			Cold Storage Doors	
22-08 34 16			Hangar Doors	
22-08 34 19			Industrial Doors	
22-08 34 19			Lightproof Doors	
			<u> </u>	
22-08 34 36			Darkroom Doors	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-08 34 46			Radio-Frequency-	
22 00 01 10			Interference Shielding	
			Doors	
22-08 34 49			Radiation Shielding Doors	
22-08 34 49 13			and Frames	Neutron Shielding Doors and Frames
22-08 34 53			Security Doors and Frames	Tranies
22-08 34 56			Security Gates	
22-08 34 58			File Room Doors and Frames	
22-08 34 59			Vault Doors and Day Gates	
22-08 34 63			Detention Doors and Frames	
22-08 34 63 13				Steel Detention Doors and Frames
22-08 34 63 16				Steel Plate Detention Doors and Frames
22-08 34 63 33				Detention Door Frame Protection
22-08 34 73			Sound Control Door Assemblies	
22-08 35 00		Folding Doors and Grilles		
22-08 35 13			Folding Doors	
22-08 35 13 13				Accordion Folding Doors
22-08 35 13 23				Accordion Folding Fire Doors
22-08 35 13 33				Panel Folding Doors
22-08 35 16			Folding Grilles	
22-08 35 16 13				Accordion Folding Grilles
22-08 36 00		Panel Doors		
22-08 36 13			Sectional Doors	
22-08 36 16			Single-Panel Doors	
22-08 36 19			Multi-Leaf Vertical Lift Doors	
22-08 36 23			Telescoping Vertical Lift Doors	
22-08 38 00		Traffic Doors		
22-08 38 13			Flexible Strip Doors	
22-08 38 16			Flexible Traffic Doors	
22-08 38 19			Rigid Traffic Doors	
22-08 39 00		Pressure-Resistant Doors		
22-08 39 13			Airtight Doors	
22-08 39 19			Watertight Doors	
22-08 39 53			Blast-Resistant Doors	
22-08 40 00		Entrances, Storefronts, and Curtain Walls		
22-08 41 00		Entrances and Storefronts		
22-08 41 13		Clorenonia	Aluminum-Framed Entrances and Storefronts	
22-08 41 13 13			Entrances and Storerronts	Fire-Rated Aluminum-Framed Entrances and Storefronts
22-08 41 16			Bronze-Framed Entrances and Storefronts	Emilianos and Storenonis
22-08 41 19			Stainless-Steel-Framed Entrances and Storefronts	
22-08 41 23			Steel-Framed Entrances and Storefronts	
22-08 41 26			All-Glass Entrances and Storefronts	
22-08 42 00		Entrances	5.0ron onto	
22-08 42 26			All-Glass Entrances	
22-08 42 29			Automatic Entrances	
22-08 42 29 13				Folding Automatic Entrances
3-				

OmniClass Number	Level 1 Title Le	vel 2 Title	Level 3 Title	Level 4 Title
22-08 42 29 23				Sliding Automatic Entrances
22-08 42 29 33				Swinging Automatic Entrances
22-08 42 33			Revolving Door Entrances	
22-08 42 33 13				Security Revolving Door Entrances
22-08 42 36			Balanced Door Entrances	
22-08 42 39			Pressure-Resistant	
			Entrances	
22-08 42 43			Intensive Care Unit/Critical Care Unit Entrances	
22-08 43 00	St	orefronts		
22-08 43 11			Timber-Framed Storefronts	
00.00.40.40			Alamaiaana Farana d	
22-08 43 13			Aluminum-Framed Storefronts	
22-08 43 13 13			Storenonts	Fire-Rated Aluminum Storefronts
22-08 43 16			Bronze-Framed Storefronts	
00 .0 .0				
22-08 43 19			Stainless-Steel-Framed	
00.00.40.00			Storefronts	
22-08 43 23			Steel-Framed Storefronts	
22-08 43 26			All-Glass Storefronts	
22-08 43 27			Channel Glass Storefronts	
22-08 43 29			Sliding Storefronts	
22-08 44 00		urtain Wall and Glazed		
22-08 44 11			Glazed Timber Curtain Walls	
22-08 44 12			Glazed Composite Curtain	
22 00 11 12			Wall	
22-08 44 12 13				Glazed Fiberglass Curtain Wall
22-08 44 13			Glazed Aluminum Curtain	
			Walls	
22-08 44 16			Glazed Bronze Curtain	
22-08 44 18			Walls Glazed Steel Curtain Walls	
22-08 44 19			Glazed Stainless-Steel	
22-08 44 23			Curtain Walls Structural Sealant Glazed	
22-00 44 23			Curtain Wall	
22-08 44 26			Structural Glass Curtain	
			Walls	
22-08 44 26 19				Point Supported Structural Glass
22-08 44 33			Sloped Glazing Assemblies	
22-08 45 00		anslucent Wall and		
	Ro	oof Assemblies		
22-08 45 13			Structured-Polycarbonate- Panel Assemblies	
22-08 45 23			Fiberglass-Sandwich-Panel	
			Assemblies	
22-08 50 00	W	indows		
22-08 51 00	Me	etal Windows		
22-08 51 13			Aluminum Windows	
22-08 51 16			Bronze Windows	
22-08 51 19			Stainless-Steel Windows	
22-08 51 23			Steel Windows	
22-08 51 66			Metal Window Screens	
22-08 51 69			Metal Storm Windows	
22-08 52 00	W	ood Windows		
22-08 52 13			Metal-Clad Wood Windows	
00.00.50.10			BL (1.01.1111	
22-08 52 16			Plastic-Clad Wood	
22-08 52 66			Windows Wood Window Screens	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title
22-08 52 69			Wood Storm Windows
22-08 53 00		Plastic Windows	
22-08 53 13			Vinyl Windows
22-08 53 66			Vinyl Window Screens
22-08 53 69			Vinyl Storm Windows
22-08 54 00		Composite Windows	
22-08 54 13			Fiberglass Windows
22-08 54 66			Fiberglass Window Screens
22-08 54 69			Fiberglass Storm Windows
22-08 55 00		Pressure-Resistant	
		Windows	
22-08 56 00		Special Function Windows	
22-08 56 19			Pass Windows
22-08 56 46			Radio-Frequency-
			Interference Shielding
			Windows
22-08 56 49			Radiation Shielding
22-08 56 53			Windows Security Windows
22-08 56 56			Security Windows Security Window Screens
22-08 56 59			Service and Teller Window
22-00 30 39			Units
22-08 56 63			Detention Windows
22-08 56 66			Detention Window Screens
22-08 56 73			Sound Control Windows
22-06 56 73			Interior Insulating Windows
22-00 00 00			interior insulating windows
22-08 60 00		Roof Windows and	
00 00 04 00		Skylights	
22-08 61 00		Roof Windows	Matal Day (Windows
22-08 61 13 22-08 61 16			Metal Roof Windows Wood Roof Windows
22-08 61 16		Harit Olardiadata	Wood Roof Windows
22-08 62 00		Unit Skylights	Domed Unit Skylights
22-08 62 16			Pyramidal Unit Skylights
22-08 62 19			Vaulted Unit Skylights
22-08 62 23			Tubular Skylights
22-08 63 00		Metal-Framed Skylights	Tubulai Skylights
22-08 63 13		wetai-riamed Skylights	Domed Metal-Framed
22-00 03 13			Skylights
22-08 63 16			Pyramidal Metal-Framed
			Skylights
22-08 63 19			Vaulted Metal-Framed
22-08 63 23			Skylights Ridge Metal-Framed
22-00 03 23			Skylights
22-08 63 53			Motorized Metal-Framed
			Skylights
22-08 64 00		Plastic-Framed Skylights	
22.09.07.00		Oladiaht Protect	
22-08 67 00		Skylight Protection and	
20.00.70.00		Screens	
22-08 70 00		Hardware	
22-08 71 00		Door Hardware	Automotic Poor Operators
22-08 71 13			Automatic Door Operators
22-08 71 53			Security Door Hardware
22-08 71 63		A 0	Detention Door Hardware
22-08 74 00		Access Control Hardware	
22-08 74 13		- I GI GITGI G	Card Key Access Control
			Hardware

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-08 74 16			Keypad Access Control	
			Hardware	
22-08 74 19			Biometric Identity Access Control Hardware	
22-08 75 00		Window Hardware	Control Hardware	
22-08 75 13			Automatic Window	
00.00.75.40			Equipment	
22-08 75 16 22-08 78 00		Charial Function	Window Operators	
22-00 70 00		Special Function Hardware		
22-08 79 00		Hardware Accessories		
22-08 79 13			Key Storage Equipment	
22-08 80 00		Glazing		
22-08 81 00		Glass Glazing		
22-08 81 13 22-08 83 00		Missas	Decorative Glass Glazing	
22-08 83 13		Mirrors	Mirrored Glass Glazing	·
22-08 83 16			Mirrored Plastic Glazing	
22-08 84 00		Plastic Glazing		
22-08 84 13			Decorative Plastic Glazing	
22.00.05.00		Olonium Annonomian		
22-08 85 00 22-08 87 00		Glazing Accessories Glazing Surface Films		
22-08 87 13		Giazing Surface Fillis	Solar Control Films	
22-08 87 23			Safety and Security Films	
22-08 87 23 13			<u> </u>	Safety Films
22-08 87 23 16				Security Films
22-08 87 33			Decorative Films	
22-08 88 00		Special Function Glazing		
22-08 88 13			Fire-Resistant Glazing	
22-08 88 19			Hurricane-Resistant Glazing	
			Trainfoanc Resistant Glazing	
22-08 88 23			Cable Suspended Glazing	
22-08 88 33			Transparent Mirrored	
22-08 88 36			Glazing Switchable Glass	
22-08 88 36 16				Electronically Controlled
22.00.00.20			December Decisions Claring	Switchable Glass
22-08 88 39			Pressure-Resistant Glazing	
22-08 88 49			Radiation-Resistant Glazing	
22-08 88 53			Security Claring	
22-08 88 56			Security Glazing Ballistics-Resistant Glazing	-
22 00 00 00			Damatica-Nesistant Glazing	
22-08 90 00		Louvers and Vents		
22-08 91 00		Louvers	BB (1 138/111	
22-08 91 13 22-08 91 16			Motorized Wall Louvers	
22-08 91 10			Operable Wall Louvers Fixed Louvers	-
22-08 91 26			Door Louvers	
22-08 92 00		Louvered Equipment		
		Enclosures		
22-08 95 00		Vents		
22-08 95 13			Soffit Vents	
22-08 95 16			Wall Vents	
22-08 95 33 22-08 95 43			Explosion Vents Flood Vents	
22-09 95 45	Finishes		I IOOU VEHILS	
22-09 01 00	1 11131163	Maintenance of Finishes		
_ 11 3. 00		amtenance of Finance		
22-09 01 20			Maintenance of Plaster and	
22 00 04 20 04			Gypsum Board	Plantar Pantaration
22-09 01 20 91				Plaster Restoration

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-09 01 30	20101111110	200012 11110	Maintenance of Tiling	25161 1 11115
22-09 01 30 91			Maintenance of Tilling	Tile Restoration
22-09 01 50 91			Maintananas of Cailings	The Restoration
22-09 01 50 91			Maintenance of Ceilings	Ceiling Restoration
			Maintenance of Flooring	Ceiling Restoration
22-09 01 60			Maintenance of Flooring	Flooring Doctoration
22-09 01 60 91				Flooring Restoration
22-09 01 70			Maintenance of Wall Finishes	
22-09 01 70 91			Fillisties	Wall Finish Restoration
22-09 01 80			Maintenance of Acoustic	77 4 7
			Treatment	
22-09 01 90			Maintenance of Painting	
			and Coating	
22-09 01 90 51				Paint Cleaning
22-09 01 90 52				Maintenance Repainting
22-09 01 90 53				Maintenance Coatings
22-09 01 90 61				Repainting
22-09 01 90 91				Paint Restoration
22-09 01 90 92				Coating Restoration
22-09 01 90 93				Paint Preservation
22-09 05 00		Common Work Results		
		for Finishes		
22-09 05 13			Common Finishes	
22-09 05 61			Common Work Results for	
			Flooring Preparation	
22-09 08 00		Commissioning of		
		Finishes		
22-09 20 00		Plaster and Gypsum		
		Board		
22-09 21 00		Plaster and Gypsum		
		Board Assemblies		
22-09 21 13			Plaster Assemblies	
22-09 21 16			Gypsum Board Assemblies	
22-09 21 16 23				Gypsum Board Shaft Wall
22-09 21 10 23				Gypsuili boaid Shart Wall
				Assemblies
22-09 21 16 33				Assemblies Gypsum Board Area Separation
22-09 21 16 33				Assemblies Gypsum Board Area Separation Wall Assemblies
22-09 21 16 33 22-09 22 00		Supports for Plaster and		Gypsum Board Area Separation
		Supports for Plaster and Gypsum Board		Gypsum Board Area Separation
			Metal Furring	Gypsum Board Area Separation
22-09 22 00			Metal Furring	Gypsum Board Area Separation
22-09 22 00 22-09 22 13			Metal Furring	Gypsum Board Area Separation Wall Assemblies
22-09 22 00 22-09 22 13 22-09 22 13 13			Metal Furring Non-Structural Metal	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16			, in the second	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23			Non-Structural Metal	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13			Non-Structural Metal Framing	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13 22-09 22 26			Non-Structural Metal	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud Framing
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13 22-09 22 26 22-09 22 26 23			Non-Structural Metal Framing	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud Framing Metal Suspension Systems
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13 22-09 22 26 22-09 22 26 23 22-09 22 26 33			Non-Structural Metal Framing Suspension Systems	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud Framing
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13 22-09 22 26 22-09 22 26 23 22-09 22 26 33 22-09 22 36			Non-Structural Metal Framing	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud Framing Metal Suspension Systems Plastic Suspension Systems
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13 22-09 22 26 22-09 22 26 23 22-09 22 26 33 22-09 22 36 22-09 22 36 13			Non-Structural Metal Framing Suspension Systems	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud Framing Metal Suspension Systems Plastic Suspension Systems Gypsum Lath
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13 22-09 22 26 22-09 22 26 23 22-09 22 26 33 22-09 22 36 22-09 22 36 13 22-09 22 36 23			Non-Structural Metal Framing Suspension Systems Lath	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud Framing Metal Suspension Systems Plastic Suspension Systems
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13 22-09 22 26 22-09 22 26 23 22-09 22 26 33 22-09 22 36 22-09 22 36 13 22-09 22 36 23 22-09 22 36 23 22-09 22 36 23 22-09 22 36 23		Gypsum Board	Non-Structural Metal Framing Suspension Systems	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud Framing Metal Suspension Systems Plastic Suspension Systems Gypsum Lath
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13 22-09 22 26 22-09 22 26 23 22-09 22 26 33 22-09 22 36 22-09 22 36 13 22-09 22 36 23 22-09 22 36 23 22-09 22 36 23 22-09 22 36 23 22-09 22 36 23			Non-Structural Metal Framing Suspension Systems Lath Veneer Plaster Base	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud Framing Metal Suspension Systems Plastic Suspension Systems Gypsum Lath
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13 22-09 22 26 22-09 22 26 23 22-09 22 26 33 22-09 22 36 22-09 22 36 13 22-09 22 36 23 22-09 22 36 23 22-09 22 36 23 22-09 22 36 23		Gypsum Board	Non-Structural Metal Framing Suspension Systems Lath Veneer Plaster Base Acoustical Gypsum	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud Framing Metal Suspension Systems Plastic Suspension Systems Gypsum Lath
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13 22-09 22 26 22-09 22 26 23 22-09 22 26 33 22-09 22 36 22-09 22 36 13 22-09 22 36 23 22-09 22 36 23 22-09 22 36 23 22-09 23 30 22-09 23 13		Gypsum Board	Non-Structural Metal Framing Suspension Systems Lath Veneer Plaster Base Acoustical Gypsum Plastering	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud Framing Metal Suspension Systems Plastic Suspension Systems Gypsum Lath
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13 22-09 22 26 22-09 22 26 23 22-09 22 26 33 22-09 22 36 22-09 22 36 13 22-09 22 36 23 22-09 22 36 23 22-09 22 36 23 22-09 22 36 23 22-09 22 36 23		Gypsum Board	Non-Structural Metal Framing Suspension Systems Lath Veneer Plaster Base Acoustical Gypsum Plastering Fireproof Gypsum	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud Framing Metal Suspension Systems Plastic Suspension Systems Gypsum Lath
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13 22-09 22 26 22-09 22 26 23 22-09 22 26 33 22-09 22 36 22-09 22 36 13 22-09 22 36 23 22-09 22 36 23 22-09 23 30 22-09 23 13 22-09 23 82		Gypsum Board Gypsum Plastering	Non-Structural Metal Framing Suspension Systems Lath Veneer Plaster Base Acoustical Gypsum Plastering	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud Framing Metal Suspension Systems Plastic Suspension Systems Gypsum Lath
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13 22-09 22 26 22-09 22 26 23 22-09 22 26 33 22-09 22 36 22-09 22 36 13 22-09 22 36 23 22-09 22 36 23 22-09 23 30 22-09 23 13 22-09 23 82 22-09 23 82		Gypsum Board	Non-Structural Metal Framing Suspension Systems Lath Veneer Plaster Base Acoustical Gypsum Plastering Fireproof Gypsum Plastering	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud Framing Metal Suspension Systems Plastic Suspension Systems Gypsum Lath
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13 22-09 22 26 22-09 22 26 23 22-09 22 26 33 22-09 22 36 22-09 22 36 13 22-09 22 36 23 22-09 22 36 23 22-09 23 13 22-09 23 82 22-09 23 82 22-09 24 00 22-09 24 13		Gypsum Board Gypsum Plastering	Non-Structural Metal Framing Suspension Systems Lath Veneer Plaster Base Acoustical Gypsum Plastering Fireproof Gypsum Plastering Adobe Finish	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud Framing Metal Suspension Systems Plastic Suspension Systems Gypsum Lath
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13 22-09 22 26 22-09 22 26 23 22-09 22 26 33 22-09 22 36 22-09 22 36 13 22-09 22 36 23 22-09 22 36 23 22-09 23 30 22-09 23 13 22-09 23 82 22-09 23 82 22-09 24 00 22-09 24 13 22-09 24 23		Gypsum Board Gypsum Plastering	Non-Structural Metal Framing Suspension Systems Lath Veneer Plaster Base Acoustical Gypsum Plastering Fireproof Gypsum Plastering Adobe Finish Cement Stucco	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud Framing Metal Suspension Systems Plastic Suspension Systems Gypsum Lath
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13 22-09 22 26 22-09 22 26 23 22-09 22 26 33 22-09 22 36 22-09 22 36 13 22-09 22 36 23 22-09 22 36 23 22-09 23 30 22-09 23 13 22-09 23 82 22-09 24 00 22-09 24 13 22-09 24 23 22-09 24 33		Gypsum Board Gypsum Plastering Cement Plastering	Non-Structural Metal Framing Suspension Systems Lath Veneer Plaster Base Acoustical Gypsum Plastering Fireproof Gypsum Plastering Adobe Finish	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud Framing Metal Suspension Systems Plastic Suspension Systems Gypsum Lath
22-09 22 00 22-09 22 13 22-09 22 13 13 22-09 22 13 23 22-09 22 16 22-09 22 16 13 22-09 22 26 22-09 22 26 23 22-09 22 26 33 22-09 22 36 22-09 22 36 13 22-09 22 36 23 22-09 22 36 23 22-09 23 13 22-09 23 13 22-09 23 82 22-09 24 00 22-09 24 13 22-09 24 23		Gypsum Board Gypsum Plastering	Non-Structural Metal Framing Suspension Systems Lath Veneer Plaster Base Acoustical Gypsum Plastering Fireproof Gypsum Plastering Adobe Finish Cement Stucco	Gypsum Board Area Separation Wall Assemblies Metal Channel Furring Resilient Channel Furring Non-Structural Metal Stud Framing Metal Suspension Systems Plastic Suspension Systems Gypsum Lath

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-09 25 13 13				Acrylic Plaster Finish
22-09 25 23			Lime Based Plastering	
22-09 25 26			Natural Clay Plastering	
22-09 26 00		Veneer Plastering		
22-09 26 13			Gypsum Veneer Plastering	
22-09 27 00		Plaster Fabrications		
22-09 27 00		Flaster Fabrications	Glass-Fiber-Reinforced	
22 03 27 10			Plaster Fabrications	
22-09 27 23			Simulated Plaster	
00.00.00.00			Fabrications	
22-09 28 00		Backing Boards and		
22-09 28 13		Underlayments	Comentitions Booking	
22-09 20 13			Cementitious Backing Boards	
22-09 28 16			Glass-Mat Faced Gypsum	
			Backing Boards	
22-09 28 19			Fibered Gypsum Backing	
22-09 29 00		Gypsum Board	Boards	
22-09 29 82		Cypsum Board	Gypsum Board Fireproofing	1
00 0_				•
22-09 30 00		Tiling		
22-09 30 13			Ceramic Tiling	
22-09 30 16			Quarry Tiling	
22-09 30 19			Paver Tiling	
22-09 30 23			Glass Mosaic Tiling	
22-09 30 26			Plastic Tiling	
22-09 30 29			Metal Tiling	
22-09 30 33			Stone Tiling	
22-09 30 36			Concrete Tiling	
22-09 30 39 22-09 31 00		Thin Cot Tiling	Brick Tiling	
22-09 31 00		Thin-Set Tiling	Thin-Set Ceramic Tiling	
22-09 31 16			Thin-Set Quarry Tiling	
22-09 31 19			Thin-Set Paver Tiling	
22-09 31 23			Thin-Set Glass Mosaic	
			Tiling	
22-09 31 26			Thin-Set Plastic Tiling	
22-09 31 29			Thin-Set Metal Tiling	
22-09 31 33			Thin-Set Stone Tiling	
22-09 31 36			Thin-Set Concrete Tiling	
22-09 32 00		Mortar-Bed Tiling	Mantan Bad Canania Tilian	
22-09 32 13			Mortar-Bed Ceramic Tiling	
22-09 32 16			Mortar-Bed Quarry Tiling	
22-09 32 19			Mortar-Bed Paver Tiling	
22-09 32 23			Mortar-Bed Glass Mosaic	
00.00.00.00			Tiling	
22-09 32 26 22-09 32 29			Mortar-Bed Plastic Tiling	
22-09 32 29			Mortar-Bed Metal Tiling Mortar-Bed Stone Tiling	
22-09 32 35			Mortar-Bed Stone Tiling Mortar-Bed Concrete Tiling	
22-03 32 30			mortal-Ded Concrete Hilling	
22-09 33 00		Conductive Tiling		
22-09 33 13			Conductive Ceramic Tiling	
22-09 33 16			Conductive Ouerry Tilis	
22-09 33 16			Conductive Quarry Tiling Conductive Paver Tiling	
22-09 33 19			Conductive Faver Tilling Conductive Glass Mosaic	
ZZ-03 00 ZJ			Tiling	
22-09 33 26			Conductive Plastic Tiling	
22-09 33 29			Conductive Metal Tiling	
22-09 33 33			Conductive Stone Tiling	
22-09 33 36			Conductive Concrete Tiling	

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-09 34 00	Waterproofing-		
	Membrane Tiling		
22-09 34 13		Waterproofing-Membrane	
22-09 34 16		Ceramic Tiling Waterproofing-Membrane	
22-09 34 10		Quarry Tiling	
22-09 34 19		Waterproofing-Membrane	
		Paver Tiling	
22-09 34 23		Waterproofing-Membrane	
22-09 34 26		Glass Mosaic Tiling Waterproofing-Membrane	
22-03 34 20		Plastic Tiling	
22-09 34 29		Waterproofing-Membrane	
		Metal Tiling	
22-09 34 33		Waterproofing-Membrane Stone Tiling	
22-09 34 36		Waterproofing-Membrane	
		Concrete Tiling	
22-09 35 00	Chemical-Resistant		
	Tiling		
22-09 35 13		Chemical-Resistant	
22-09 35 16		Ceramic Tiling Chemical-Resistant Quarry	
22-03-33-10		Tiling	
22-09 35 19		Chemical-Resistant Paver	
		Tiling	
22-09 35 23		Chemical-Resistant Glass	
22-09 35 26		Mosaic Tiling Chemical-Resistant Plastic	
22 03 00 20		Tiling	
22-09 35 29		Chemical-Resistant Metal	
		Tiling	
22-09 35 33		Chemical-Resistant Stone	
22-09 35 36		Tiling Chemical-Resistant	
		Concrete Tiling	
22-09 50 00	Ceilings		
22-09 51 00	Acoustical Ceilings		
22-09 51 13		Acoustical Panel Ceilings	
22-09 51 14		Acoustical Fabric-Faced	
22-09 51 23		Panel Ceilings Acoustical Tile Ceilings	
22-09 51 26		Acoustical Wood Ceilings	
22-09 51 33		Acoustical Metal Pan	
		Ceilings	
22-09 51 33 13			Acoustical Snap-in Metal Pan
00 00 54 50		Direct Asselled Assessing	Ceilings
22-09 51 53		Direct-Applied Acoustical Ceilings	
22-09 53 00	Acoustical Ceiling	Cennigs	
	Suspension Assemblies		
	·		
22-09 53 13		Curved Profile Ceiling	
00 00 50 00		Suspension Assemblies	
22-09 53 23		Metal Acoustical Ceiling Suspension Assemblies	
00 00 50 00		Plastic Acoustical Ceiling	
22-09 53 33		riastic Acoustical Cellina	
		Suspension Assemblies	
22-09 54 00	Specialty Ceilings	Suspension Assemblies	
22-09 54 00 22-09 54 13	Specialty Ceilings	Suspension Assemblies Open Metal Mesh Ceilings	
22-09 54 00 22-09 54 13 22-09 54 16	Specialty Ceilings	Open Metal Mesh Ceilings Luminous Ceilings	
22-09 54 00 22-09 54 13 22-09 54 16 22-09 54 19	Specialty Ceilings	Open Metal Mesh Ceilings Luminous Ceilings Mirror Panel Ceilings	
22-09 54 00 22-09 54 13 22-09 54 16 22-09 54 19 22-09 54 23	Specialty Ceilings	Open Metal Mesh Ceilings Luminous Ceilings Mirror Panel Ceilings Linear Metal Ceilings	
22-09 54 00 22-09 54 13 22-09 54 16 22-09 54 19	Specialty Ceilings	Open Metal Mesh Ceilings Luminous Ceilings Mirror Panel Ceilings	
22-09 54 00 22-09 54 13 22-09 54 16 22-09 54 19 22-09 54 23	Specialty Ceilings	Open Metal Mesh Ceilings Luminous Ceilings Mirror Panel Ceilings Linear Metal Ceilings Suspended Wood Ceilings	
22-09 54 00 22-09 54 13 22-09 54 16 22-09 54 19 22-09 54 23 22-09 54 26	Specialty Ceilings	Open Metal Mesh Ceilings Luminous Ceilings Mirror Panel Ceilings Linear Metal Ceilings	
22-09 54 00 22-09 54 13 22-09 54 16 22-09 54 19 22-09 54 23 22-09 54 26 22-09 54 33 22-09 54 36	Specialty Ceilings	Suspension Assemblies Open Metal Mesh Ceilings Luminous Ceilings Mirror Panel Ceilings Linear Metal Ceilings Suspended Wood Ceilings Decorative Panel Ceilings Suspended Decorative Grids	
22-09 54 00 22-09 54 13 22-09 54 16 22-09 54 19 22-09 54 23 22-09 54 26 22-09 54 33	Specialty Ceilings	Open Metal Mesh Ceilings Luminous Ceilings Mirror Panel Ceilings Linear Metal Ceilings Suspended Wood Ceilings Decorative Panel Ceilings Suspended Decorative	

OmniClass Number L	evel 1 Title Level 2 Title	Level 3 Title	Level 4 Title
22-09 54 46		Fabric-Wrapped Ceiling Panels	
22-09 54 53		Fiberglass Reinforced Panel Ceilings	
22-09 56 00	Textured Ceilings		
22-09 56 13		Gypsum-Panel Textured Ceilings	
22-09 56 16		Metal-Panel Textured Ceilings	
22-09 57 00	Special Function Ceilings	Ochnigo	
22-09 57 53	Cennigs	Security Ceiling Assemblie	s
22-09 58 00	Integrated Ceiling Assemblies		
22-09 60 00	Flooring		
22-09 60 13		Acoustical Underlayment	
22-09 61 00	Flooring Treatment		
22-09 61 13	oomigoumon	Slip-Resistant Flooring Treatment	
22-09 61 19		Concrete Staining	
22-09 61 36		Static-Resistant Flooring Treatment	
22-09 62 00	Specialty Flooring	rreatment	
22-09 62 13	ороскину г коскинд	Asphaltic Plank Flooring	
22-09 62 19		Laminate Flooring	
22-09 62 23		Bamboo Flooring	
22-09 62 26		Leather Flooring	
22-09 62 29		Cork Flooring	
22-09 62 35		Acid-Resistant Flooring	
22-09 62 48		Acoustic Flooring	
22-09 62 53		Synthetic Turf Flooring	
22-09 62 63		Metal Flooring	
22-09 62 63 13			Aluminum Flooring
22-09 62 63 16			Stainless Steel Flooring
22-09 62 83		Structural Glass Flooring	
22-09 63 00	Masonry Flooring	<u> </u>	
22-09 63 13		Brick Flooring	
22-09 63 13 35			Chemical-Resistant Brick Flooring
22-09 63 40		Stone Flooring	
22-09 63 43		Composition Stone	
00.00.04.00		Flooring	
22-09 64 00	Wood Flooring		
22-09 64 16		Wood Block Flooring	
22-09 64 19		Wood Composition Flooring	
22-09 64 23		Wood Parquet Flooring	
22-09 64 23 13			Acrylic-Impregnated Wood Parquet Flooring
22-09 64 29		Wood Strip and Plank	r arquet i looning
22-09 64 33		Laminated Wood Flooring	
22-09 64 53		Resilient Wood Flooring Assemblies	
22-09 64 66		Wood Athletic Flooring	
22-09 65 00	Resilient Flooring		
22-09 65 13		Resilient Base and Accessories	
22-09 65 13 13			Resilient Base
22-09 65 13 23			Resilient Stair Treads and Risers
			Resilient Stair Nosings
22-09 65 13 26			
22-09 65 13 26 22-09 65 13 33			Resilient Accessories
			Resilient Accessories Resilient Carpet Transitions

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-09 65 16 23				Vinyl Sheet Flooring
22-09 65 16 33				Rubber Sheet Flooring
22-09 65 16 43				PVC-Free Sheet Flooring
22-09 65 19			Resilient Tile Flooring	-
22-09 65 33			Conductive Resilient	
22-09 65 36			Static-Control Resilient Flooring	
22-09 65 36 13			ricornig	Static-Dissipative Resilient Flooring
22-09 65 36 16				Static-Resistant Resilient Flooring
22-09 65 43			Linoleum Flooring	
22-09 65 66			Resilient Athletic Flooring	
22-09 66 00		Terrazzo Flooring		
22-09 66 13			Portland Cement Terrazzo Flooring	
22-09 66 13 13				Sand Cushion Terrazzo Flooring
22-09 66 13 16				Monolithic Terrazzo Flooring
22-09 66 13 19				Bonded Terrazzo Flooring
22-09 66 13 23				Palladina Terrazzo Flooring
22-09 66 13 26				Rustic Terrazzo Flooring
22-09 66 13 33				Structural Terrazzo Flooring
22-09 66 16			Terrazzo Floor Tile	Structural Terrazzo Flooring
22-09 66 16 13			Terrazzo Fioor Tile	Portland Cement Terrazzo Floor
				Tile
22-09 66 16 16				Plastic-Matrix Terrazzo Floor Tile
22-09 66 23			Resinous Matrix Terrazzo Flooring	
22-09 66 23 13				Polyacrylate Modified Cementitious Terrazzo Flooring
22-09 66 23 16				Epoxy-Resin Terrazzo Flooring
22-09 66 23 19				Polyester-Resin Terrazzo Flooring
22-09 66 33			Conductive Terrazzo Flooring	
22-09 66 33 13				Conductive Epoxy-Resin Terrazzo
22-09 66 33 16				Conductive Polyester-Resin Terrazzo Flooring
22-09 66 33 19				Conductive Plastic-Matrix Terrazzo Flooring
22-09 67 00		Fluid-Applied Flooring		remazzo ricennig
22-09 67 13		Tidia Applica Flooring	Elastomeric Liquid Flooring	
22-09 67 13 33				Conductive Elastomeric Liquid
22-09 67 16			Epoxy-Marble Chip Flooring	Flooring
22-09 67 19			Magnesium-Oxychloride	
22-09 67 23			Flooring Resinous Flooring	
22-09 67 26			Quartz Flooring	
22-09 67 66			Fluid-Applied Athletic	
22-09 68 00		Carpeting	Flooring	
22-09 68 13			Tile Carpeting	
22-09 68 16			Sheet Carpeting	
22-09 69 00		Access Flooring		
22-09 69 13		Access Flooring	Rigid-Grid Access Flooring	
22-09 69 16			Snap-on Stringer Access	
22-09 69 19			Flooring Stringerless Access	
22.00.00.00			Flooring	
22-09 69 33			Low-Profile Fixed Height Access Flooring	
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OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-09 69 53		Access Flooring Accessories	
22-09 69 56		Access Flooring Stairs and Stringers	
22-09 70 00	Wall Finishes		
22-09 72 00	Wall Coverings		
22-09 72 13		Cork Wall Coverings	
22-09 72 16		Vinyl-Coated Fabric Wall Coverings	
22-09 72 16 13		Ooverings	Flexible Vinyl Wall Coverings
22-09 72 16 16			Rigid-Sheet Vinyl Wall Coverings
22-09 72 19		Textile Wall Coverings	
22-09 72 23		Wallpapering	
22-09 73 00	Wall Carpeting		
22-09 74 00	Flexible Wood Sheets		
22-09 74 13		Wood Wall Coverings	
22-09 74 16		Flexible Wood Veneers	
22-09 75 00	Stone Facing		
22-09 75 13		Stone Wall Facing	
22-09 75 19		Stone Trim	
22-09 76 00	Plastic Blocks		
22-09 77 00	Special Wall Surfacing		
22-09 77 13	opoolal trail carraoling	Stretched-Fabric Wall Systems	
22-09 77 23		Fabric-Wrapped Panels	
22-09 77 53		Vegetated Wall Systems	
22-09 78 00	Interior Wall Paneling	regetated vian cystems	
22-09 78 13	interior wan Faneling	Metal Interior Wall Paneling	
22-09 80 00	Acoustic Treatment		
22-09 81 00	Acoustic Insulation		
22-09 81 13		Acoustic Board Insulation	
22-09 81 16		Acoustic Blanket Insulation	
22-09 81 29		Sprayed Acoustic Insulation	
22-09 83 00	Acoustic Finishes	madianon	
22-09 83 13		Acoustic Wall Coating	
22-09 83 16		Acoustic Ceiling Coating	
22-09 83 22		Acoustic Drapery	
22-09 84 00	Acoustic Room	noodono znapony	
22-09 84 13	Components	Fixed Sound-Absorptive	
22-09 84 13		Panels	
22-09 84 14		Acoustic Stretched-Fabric Wall Systems	
22-09 84 16		Fixed Sound-Reflective Panels	
22-09 84 23		Moveable Sound-	
22-09 84 26		Absorptive Panels Moveable Sound-Reflective	
22-09 84 33		Panels Sound-Absorbing Wall	
22-09 84 36		Units Sound-Absorbing Ceiling	
22-09 90 00	Painting and Coating	Units	
22-09 91 00	Painting		
22-09 91 13		Exterior Painting	
22-09 91 23		Interior Painting	
22-09 93 00	Staining and Transparent		
	Finishing		
22-09 93 13		Exterior Staining and Finishing	
22-09 93 13 13			Exterior Staining
22-09 93 13 53			Exterior Finishing

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-09 93 23			Interior Staining and	
22 00 02 22 42			Finishing	Interior Staining
22-09 93 23 13 22-09 93 23 53				Interior Staining Interior Finishing
				interior Finishing
22-09 94 00		Decorative Finishing	Taxturad Finishing	
22-09 94 13			Textured Finishing	
22-09 94 16 22-09 94 19			Faux Finishing	
22-09 94 19			Multicolor Interior Finishing	
22-09 96 00		High-Performance Coatings		
22-09 96 13			Abrasion-Resistant Coatings	
22-09 96 23			Graffiti-Resistant Coatings	
22-09 96 26			Marine Coatings	
22-09 96 33			High-Temperature-	
			Resistant Coatings	
22-09 96 35			Chemical-Resistant	
22-09 96 43			Coatings Fire-Retardant Coatings	
22-09 96 46			Intumescent Painting	
22-09 96 53			Elastomeric Coatings	
22-09 96 56			Epoxy Coatings	
22-09 96 59			High-Build Glazed Coatings	
22-09 96 63			Textured Plastic Coatings	
22-09 96 66			Aggregate Wall Coatings	
22-09 97 00		Special Coatings		
22-09 97 13			Steel Coatings	
22-09 97 13 13				Interior Steel Coatings
22-09 97 13 23				Exterior Steel Coatings
22-09 97 23 22-09 97 26			Concrete and Masonry Coatings	
22-09 97 26 22-09 97 26 13			Cementitious Coatings	Interior Comentitions Continue
22-09 97 20 13				Interior Cementitious Coatings
22 00 07 26 22				
	Charieltina			Exterior Cementitious Coatings
22-10 00 00	Specialties	Operation and		Exterior Cementitious Coatings
22-10 00 00	Specialties	Operation and Maintenance of Specialties		Exterior Cementitious Coatings
22-09 97 26 23 22-10 00 00 22-10 01 00 22-10 01 10	Specialties		Operation and Maintenance of Information Specialties	Exterior Cementitious Coatings
22-10 00 00 22-10 01 00 22-10 01 10	Specialties	Maintenance of	•	Exterior Cementitious Coatings
22-10 00 00 22-10 01 00 22-10 01 10 22-10 01 20	Specialties	Maintenance of	of Information Specialties Operation and Maintenance	Exterior Cementitious Coatings
22-10 00 00 22-10 01 00 22-10 01 10 22-10 01 20 22-10 01 30	Specialties	Maintenance of	of Information Specialties Operation and Maintenance of Interior Specialties Operation and Maintenance	Exterior Cementitious Coatings
22-10 00 00 22-10 01 00 22-10 01 10 22-10 01 20 22-10 01 30 22-10 01 40	Specialties	Maintenance of	of Information Specialties Operation and Maintenance of Interior Specialties Operation and Maintenance of Fireplaces and Stoves Operation and Maintenance	Exterior Cernentitious Coatings
22-10 00 00 22-10 01 00 22-10 01 10 22-10 01 20 22-10 01 30 22-10 01 40 22-10 01 50	Specialties	Maintenance of	of Information Specialties Operation and Maintenance of Interior Specialties Operation and Maintenance of Fireplaces and Stoves Operation and Maintenance of Safety Specialties Operation and Maintenance	Exterior Cementitious Coatings
<mark>22-10 00 00</mark> 22-10 01 00	Specialties	Maintenance of	of Information Specialties Operation and Maintenance of Interior Specialties Operation and Maintenance of Fireplaces and Stoves Operation and Maintenance of Safety Specialties Operation and Maintenance of Storage Specialties Operation and Maintenance of Storage Specialties	Exterior Cementitious Coatings
22-10 00 00 22-10 01 00 22-10 01 10 22-10 01 20 22-10 01 30 22-10 01 40 22-10 01 50 22-10 01 70	Specialties	Maintenance of	of Information Specialties Operation and Maintenance of Interior Specialties Operation and Maintenance of Fireplaces and Stoves Operation and Maintenance of Safety Specialties Operation and Maintenance of Storage Specialties Operation and Maintenance of Exterior Specialties Operation and Maintenance of Exterior Specialties	Exterior Cernentitious Coatings
22-10 00 00 22-10 01 00 22-10 01 10 22-10 01 20 22-10 01 30 22-10 01 50 22-10 01 70 22-10 01 80 22-10 05 00	Specialties	Maintenance of Specialties Common Work Results	of Information Specialties Operation and Maintenance of Interior Specialties Operation and Maintenance of Fireplaces and Stoves Operation and Maintenance of Safety Specialties Operation and Maintenance of Storage Specialties Operation and Maintenance of Exterior Specialties Operation and Maintenance of Exterior Specialties	Exterior Cernentitious Coatings
22-10 00 00 22-10 01 00 22-10 01 10 22-10 01 20 22-10 01 30 22-10 01 40 22-10 01 50 22-10 01 70 22-10 01 80	Specialties	Common Work Results for Specialties Commissioning of	of Information Specialties Operation and Maintenance of Interior Specialties Operation and Maintenance of Fireplaces and Stoves Operation and Maintenance of Safety Specialties Operation and Maintenance of Storage Specialties Operation and Maintenance of Exterior Specialties Operation and Maintenance of Exterior Specialties	Exterior Cernentitious Coatings

OmniClass Number	Level 1 Title L	evel 2 Title	Level 3 Title	Level 4 Title
22-10 11 13			Chalkboards	
22-10 11 13 13				Fixed Chalkboards
22-10 11 13 23				Modular-Support-Mounted Chalkboards
22-10 11 13 33				Rail-Mounted Chalkboards
22-10 11 13 43				Portable Chalkboards
22-10 11 16			Markerboards	
22-10 11 16 13				Fixed Markerboards
22-10 11 16 23				Modular-Support-Mounted Markerboards
22-10 11 16 33				Rail-Mounted Markerboards
22-10 11 16 43				Portable Markerboards
22-10 11 16 53				Electronic Markerboards
22-10 11 23			Tackboards	
22-10 11 23 13				Fixed Tackboards
22-10 11 23 23				Modular-Support-Mounted Tackboards
22-10 11 23 33				Rail-Mounted Tackboards
22-10 11 23 43				Portable Tackboards
22-10 11 33			Sliding Visual Display Units	
22-10 11 33 13				Horizontal-Sliding Visual Display Units
22-10 11 33 23				Vertical-Sliding Visual Display Units
22-10 11 36			Visual Display Conference Units	
22-10 11 39			Visual Display Rails	
22-10 11 43			Visual Display Wall Panels	
22-10 11 46			Visual Display Fabrics	
22-10 12 00	D	Display Cases		
22-10 13 00	D	Directories		
22-10 13 13			Electronic Directories	
22-10 13 23			Illuminated Directories	
22-10 14 00	S	Signage		
22-10 14 16			Plaques	
22-10 14 19			Dimensional Letter Signage	
22-10 14 23			Panel Signage	
22-10 14 23 13				Engraved Panel Signage
22-10 14 26			Post and Panel/Pylon Signage	
22-10 14 33			Illuminated Panel Signage	
22-10 14 43			Photoluminescent Signage	
22-10 14 53			Traffic Signage	
22-10 14 53 13				Transportation Reference Markers
22-10 14 63			Electronic Message Signage	
22-10 14 64			Audible Signage	
22-10 14 66			Floating Signage	
22-10 14 67			Tactile Signage	
22-10 17 00	Т	elephone Specialties		
22-10 17 13		-	Telephone Directory Units	
22-10 17 16			Telephone Enclosures	
22-10 17 16 13				Telephone Stalls
22-10 17 16 16				Telephone Alcoves
22-10 17 19			Telephone Shelving	
22-10 18 00	Ir	nformational Kiosks		
22-10 20 00		nterior Specialties		
22-10 21 00		Compartments and Cubicles		
22-10 21 13			Toilet Compartments	
			·	

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-10 21 13 13		20101011110	Metal Toilet Compartments
22-10 21 13 16			Plastic-Laminate-Clad Toilet
22 10 21 10 10			Compartments
22-10 21 13 19			Plastic Toilet Compartments
22-10 21 13 23			Particleboard Toilet
22-10 21 13 40			Compartments Stone Toilet Compartments
22-10 21 16		Shower and Dressing	Ctorio Toriot Comparamento
		Compartments	
22-10 21 16 13			Metal Shower and Dressing Compartments
22-10 21 16 16			Plastic-Laminate-Clad Shower and
·			Dressing Compartments
22-10 21 16 19			Plastic Shower and Dressing Compartments
22-10 21 16 23			Particleboard Shower and
			Dressing Compartments
22-10 21 16 40			Stone Shower and Dressing Compartments
22-10 21 23		Cubicle Curtains and Track	Compartments
22-10 21 23 13			Cubicle Curtains
22-10 21 23 16			Cubicle Track and Hardware
22-10 22 00 22-10 22 13	Partitions	Wire Mesh Partitions	
22-10 22 13		Expanded Metal Partitions	
		•	
22-10 22 16		Folding Gates	
22-10 22 19		Demountable Partitions	Daniel Matal Daniel
22-10 22 19 13 22-10 22 19 23			Demountable Metal Partitions Demountable Wood Partitions
22-10 22 19 23			Demountable Plastic Partitions
22-10 22 19 43			Demountable Composite
			Partitions
22-10 22 19 53			Demountable Gypsum Partitions
22-10 22 23		Portable Partitions,	
22-10 22 23 13		Screens, and Panels	Wall Screens
22-10 22 23 23			Movable Panel Systems
22-10 22 33		Accordion Folding	
		Partitions	
22-10 22 36 22-10 22 39		Coiling Partitions	
22-10 22 43		Folding Panel Partitions Sliding Partitions	
22-10 25 00	Service Walls	Oliuling Fartitions	
22-10 25 13	Oct vice trails	Patient Bed Service Walls	
22-10 25 16		Modular Service Walls	
22-10 26 00	Wall and Door Protection	1	
22-10 26 13		Corner Guards	
22-10 26 16 22-10 26 16 13		Bumper Guards	Bumper Rails
22-10 26 16 16			Protective Corridor Handrails
22-10 26 23		Protective Wall Covering	Tototive Comaci Handraiis
22-10 26 23 13		- reteemed train de retting	Impact Resistant Wall Protection
22-10 26 23 16			Fiberglass Reinforced Protective Wall Covering
22-10 26 33		Door and Frame Protection	wan covering
22-10 26 41		Bullet Resistant Panels	
22-10 28 00	Toilet, Bath, and Laundry	1	
22-10 28 13	Accessories	Toilet Accessories	
22-10 28 13 13		. 51101 / 10000001100	Commercial Toilet Accessories
22-10 28 13 19			Healthcare Toilet Accessories
22-10 28 13 53			Security Toilet Accessories
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Residential Bath Accessories Part	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Residential Bath Accessories Part	22-10 28 13 63				Detention Toilet Accessories
22-10 28 19 Tub and Shower Doors	22-10 28 16			Bath Accessories	
22-10 28 19 16 Showb Dobra	22-10 28 16 13				Residential Bath Accessories
22-10 28 19 19 Tub Doors	22-10 28 19			Tub and Shower Doors	
22-10 22-23	22-10 28 19 16				Shower Doors
22-10 28 23 13 Bull-In Inoning Boards	22-10 28 19 19				Tub Doors
22-10 22-16 Pireplaces and Stoves	22-10 28 23			Laundry Accessories	
Pireplaces and Stoves	22-10 28 23 13				Built-In Ironing Boards
22-10 31 00 Manufactured Fireplaces	22-10 28 23 16				Clothes Drying Racks
Manufactured Fireplace Chimmers	22-10 30 00		Fireplaces and Stoves		
Chimneys Manufactured Fireplace Forms Fireplace Fireplace Forms	22-10 31 00		Manufactured Fireplaces		
Forms Forms	22-10 31 13			Chimneys	
22-10 32 13	22-10 31 16			•	
22-10 32 16	22-10 32 00		Fireplace Specialties		
22-10 32 19	22-10 32 13				
Pireplace Doors Pireplace Doors	22-10 32 16				
22-10 30 26	22-10 32 19				
22-10 35 00	22-10 32 23			•	
No.	22-10 32 26			Fireplace Water Heaters	
Cooking Stoves	22-10 35 00		Stoves		
22-10 40 00 Safety Specialties	22-10 35 13			Heating Stoves	
Emergency Access and Information Cabinets	22-10 35 23			Cooking Stoves	
Information Cabinets	22-10 40 00		Safety Specialties		
Cabinets Emergency Key Cabinets	22-10 41 00				
Emergency Aid Specialties	22-10 41 13			Cabinets	
Specialties Specialties Defibrillator Cabinets	22-10 41 16			Emergency Key Cabinets	
Defibrillator Cabinets	22-10 43 00				
22-10 43 16	22-10 //3 13		Specialities	Defibrillator Cabinets	
Accessibility Evacuation Chairs					
Respiration Equipment Stream	22-10 43 21			Accessibility Evacuation	
Breathing Air Replenishment Systems Replenishment Systems	22-10 43 31				
Replenishment Systems Specialties Spec					
22-10 44 10 Fire Protection Specialties Fire Protection Cabinets					
22-10 44 13 Security Fire Extinguisher Cabinets	22-10 44 00				
Security Fire Extinguisher Cabinets Cabinets	22-10 44 13		opeoidities	Fire Protection Cabinets	
Cabinets Cabinets					Security Fire Extinguisher
22-10 44 16 13 22-10 44 16 16 Wheeled Fire Extinguisher Units 22-10 44 19 Fire Blankets Fire Extinguisher Accessories 22-10 51 00 Storage Specialties 22-10 51 26 Plastic Lockers 22-10 51 26 Plastic Lockers 22-10 51 29 Phenolic Lockers 22-10 51 33 Glass Lockers Wire Mesh Storage Lockers Wire Mesh Storage Lockers					
22-10 44 16 16 22-10 44 19 Fire Blankets 22-10 44 43 Fire Extinguisher Accessories 22-10 50 00 Storage Specialties 22-10 51 13 Metal Lockers 22-10 51 26 Plastic-Laminate-Clad Lockers 22-10 51 26 22-10 51 26 Plastic Lockers 22-10 51 26 Phenolic Lockers 22-10 51 29 Phenolic Lockers 22-10 51 33 Glass Lockers 22-10 51 43 Wire Mesh Storage Lockers				Fire Extinguishers	
22-10 44 19 Fire Blankets Fire Extinguisher Accessories	22-10 44 16 13				
22-10 44 43 Fire Extinguisher Accessories	22-10 44 16 16				Wheeled Fire Extinguisher Units
Accessories	22-10 44 19				
22-10 51 00	22-10 44 43			•	
22-10 51 13 Metal Lockers 22-10 51 16 Wood Lockers 22-10 51 23 Plastic-Laminate-Clad Lockers 22-10 51 26 Plastic Lockers 22-10 51 26 13 Recycled Plastic Lockers 22-10 51 29 Phenolic Lockers 22-10 51 33 Glass Lockers 22-10 51 43 Wire Mesh Storage Lockers	22-10 50 00		Storage Specialties		
22-10 51 16 Wood Lockers 22-10 51 23 Plastic-Laminate-Clad Lockers 22-10 51 26 Plastic Lockers 22-10 51 26 13 Recycled Plastic Lockers 22-10 51 29 Phenolic Lockers 22-10 51 33 Glass Lockers 22-10 51 43 Wire Mesh Storage Lockers	22-10 51 00		Lockers		
22-10 51 23 Plastic-Laminate-Clad Lockers 22-10 51 26 Plastic Lockers 22-10 51 26 13 Recycled Plastic Lockers 22-10 51 29 Phenolic Lockers 22-10 51 33 Glass Lockers 22-10 51 43 Wire Mesh Storage Lockers	22-10 51 13			Metal Lockers	
Lockers 22-10 51 26 Plastic Lockers 22-10 51 26 13 Recycled Plastic Lockers 22-10 51 29 Phenolic Lockers 22-10 51 33 Glass Lockers 22-10 51 43 Wire Mesh Storage Lockers	22-10 51 16			Wood Lockers	
22-10 51 26 Plastic Lockers 22-10 51 26 13 Recycled Plastic Lockers 22-10 51 29 Phenolic Lockers 22-10 51 33 Glass Lockers 22-10 51 43 Wire Mesh Storage Lockers	22-10 51 23				
22-10 51 29 Phenolic Lockers 22-10 51 33 Glass Lockers 22-10 51 43 Wire Mesh Storage Lockers	22-10 51 26				
22-10 51 33 Glass Lockers 22-10 51 43 Wire Mesh Storage Lockers	22-10 51 26 13				Recycled Plastic Lockers
22-10 51 43 Wire Mesh Storage Lockers	22-10 51 29				
·	22-10 51 33				
22-10 51 53 Locker Room Benches	22-10 51 43			Wire Mesh Storage Lockers	
	22-10 51 53			Locker Room Benches	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-10 55 00		Postal Specialties		
22-10 55 13	·		Central Mail Delivery Boxes	
00.40.55.40.40				Object on Developing
22-10 55 13 13			Mail Callection Days	Cluster Box Units
22-10 55 16			Mail Collection Boxes	
22-10 55 19			Receiving Boxes	
22-10 55 23			Mail Boxes	Anartmant Mail Daves
22-10 55 23 13				Apartment Mail Boxes
22-10 55 23 16				Mail Box Directories
22-10 55 23 19 22-10 55 26			Parcel Lockers	Mail Box Key Keepers
22-10 55 26			Data Distribution Boxes	
22-10 55 36			Package Depositories	
22-10 55 91			Mail Chutes	
22-10 56 00		Ctorono Accomblica	wall Cliutes	
22-10 56 13		Storage Assemblies	Metal Storage Shelving	
22-10 56 13 13			Wetai Storage Shelving	End-Panel-Support Metal Storage
22-10 56 13 16				Shelving Post-and-Shelf Metal Storage
22-10 56 13 19				Shelving Post-and-Beam Metal Storage Shelving
22-10 56 13 23				Cantilever Metal Storage Shelving
22-10 56 16			Fabricated Wood Storage	
22-10 56 17			Shelving Wall-Mounted Standards and Shelving	
22-10 56 19			Plastic Storage Shelving	
22-10 56 19 13			<u> </u>	Recycled Plastic Storage Shelving
22-10 56 23			Wire Storage Shelving	
22-10 56 26			Mobile Storage Shelving	
22-10 56 26 13				Manual Mobile Storage Shelving
22-10 56 26 23				Motorized Mobile Storage Shelving
22-10 56 29			Storage Racks	
22-10 56 29 13				Flow Storage Racks
22-10 56 29 16				Pallet Storage Racks
22-10 56 29 19				Movable-Shelf Storage Racks
22-10 56 29 23				Stacker Storage Racks
22-10 56 29 26				Cantilever Storage Racks
22-10 56 29 29				Drive-In Storage Racks
22-10 56 29 33				Drive-Through Storage Racks
22-10 56 29 43				Wine Storage Racks
22-10 56 33			Mercantile Storage Assemblies	
22-10 57 00		Wardrobe and Closet Specialties		
22-10 57 13			Hat and Coat Racks	
22-10 57 16			Boot Racks	
22-10 57 23			Closet and Utility Shelving	
22-10 57 23 13				Wire Closet and Utility Shelving
22-10 57 23 16				Plastic-Laminate-Clad Closet and Utility Shelving
22-10 57 23 19				Wood Closet and Utility Shelving
22-10 57 33			Closet and Utility Shelving Hardware	
22-10 70 00		Exterior Specialties		
22-10 71 00		Exterior Protection		
22-10 71 13			Exterior Sun Control Devices	Enterior Chatters
22-10 71 13 13				Exterior Shutters
22-10 71 13 19				Rolling Exterior Shutters
22-10 71 13 23				Coiling Exterior Shutters

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-10 71 13 26				Decorative Exterior Shutters
22-10 71 13 29				Side-Hinged Exterior Shutters
22-10 71 13 43				Fixed Sun Screens
22-10 71 13 53				Exterior Daylighting Devices
22-10 71 16			Storm Panels	
22-10 71 16 13				Demountable Storm Panels
22-10 71 16 16				Movable Storm Panels
22-10 71 19			Flood Barriers	
22-10 71 19 16				Removable Flood Barriers
22-10 73 00		Protective Covers		
22-10 73 13		110000000	Awnings	
22-10 73 16			Canopies	
22-10 73 23			Car Shelters	
22-10 73 26			Walkway Coverings	
22-10 73 33			Marquees	
22-10 73 43			Transportation Stop	
			Shelters	
22-10 74 00		Manufactured Exterior		
00.40.74.40		Specialties	Fortaging Olymbra	
22-10 74 13			Exterior Clocks	
22-10 74 23			Cupolas	
22-10 74 26 22-10 74 29			Spires	
			Steeples Weathervanes	
22-10 74 33				
22-10 74 43			Below-Grade Egress Assemblies	
22-10 74 46			Window Wells	
22-10 75 00		Flagpoles		
22-10 75 13		Sh	Automatic Flagpoles	
22-10 75 16			Ground-Set Flagpoles	
22-10 75 19			Nautical Flagpoles	
22-10 75 23			Wall-Mounted Flagpoles	
22-10 80 00		Other Specialties		
22-10 81 00		Pest Control Devices		
22-10 81 13			Bird Control Devices	
22-10 81 16			Insect Control Devices	
22-10 81 19			Rodent Control Devices	
22-10 82 00		Grilles and Screens		
22-10 82 13			Exterior Grilles and Screens	;
22-10 82 19			Exterior Sound Screens	
22-10 82 23			Interior Grilles and Screens	
22-10 83 00		Flags and Banners		
22-10 83 13			Flags	
22-10 83 16			Banners	
22-10 84 00		Gas Lighting		
22-10 84 13		<u>-</u>	Exterior Gas Lighting	
22-10 84 16			Interior Gas Lighting	
22-10 86 00		Security Mirrors and		
		Domes		
22-10 88 00		Scales		
22-11 00 00	Equipment			
22-11 01 00		Operation and		
		Maintenance of		
		Equipment		
22-11 01 10			Operation and Maintenance	
			of Vehicle and Pedestrian	
			Equipment	
22-11 01 15			Operation and Maintenance	
			of Security, Bank, and	
			Detention Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-11 01 20			Operation and Maintenance of Commercial Equipment	
22-11 01 30			Operation and Maintenance of Residential Equipment	
22-11 01 40			Operation and Maintenance of Foodservice Equipment	
22-11 01 50			Operation and Maintenance of Educational and	
22-11 01 56			Scientific Equipment Operation and Maintenance of Observatory Equipment	
22-11 01 60			Operation and Maintenance of Entertainment	
22-11 01 65			Equipment Operation and Maintenance of Athletic and Recreational Equipment	
22-11 01 70			Operation and Maintenance of Healthcare Equipment	
22-11 01 80			Operation and Maintenance of Collection and Disposal Equipment	
22-11 01 90			Operation and Maintenance of Other Equipment	
22-11 05 00		Common Work Results for Equipment		
22-11 05 13			Common Motor Requirements for Equipment	
22-11 08 00		Commissioning of Equipment		
22-11 10 00		Vehicle and Pedestrian Equipment Vehicle Service		
22-11 11 13		Equipment	Compressed-Air Vehicle	
22-11 11 19			Service Equipment Vehicle Lubrication Equipment	
22-11 11 23 22-11 11 26			Tire-Changing Equipment Vehicle-Washing	
22-11 12 00		Parking Control Equipment	Equipment	
22-11 12 13			Parking Key and Card Control Units	
22-11 12 16 22-11 12 23			Parking Ticket Dispensers Parking Meters	
22-11 12 26 22-11 12 26 13			Parking Fee Collection Equipment	Parking Fee Coin Collection
22-11 12 33			Parking Gates	Equipment
22-11 12 33 13 22-11 12 33 16				Lift Arm Parking Gates Sliding Parking Gates
22-11 12 33 19 22-11 13 00		Loading Dock Equipment	:	Swinging Parking Gates
22-11 13 13			Loading Dock Bumpers	

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-11 13 16		Loading Dock Seals and Shelters	
22-11 13 16 13			Loading Dock Seals
22-11 13 16 23			Loading Dock Shelters
22-11 13 16 33			Loading Dock Rail Shelters
22-11 13 19		Stationary Loading Dock Equipment	
22-11 13 19 13			Loading Dock Levelers
22-11 13 19 23			Stationary Loading Dock Lifts
22-11 13 19 26			Loading Dock Truck Lifts
22-11 13 19 33			Loading Dock Truck Restraints
22-11 13 23		Portable Dock Equipment	Destable Deals 1864
22-11 13 23 13 22-11 13 23 16			Portable Dock Lifts Portable Dock Ramps
22-11 13 23 10			Portable Dock Bridges
22-11 13 23 19			Portable Dock Platforms
22-11 13 26		Loading Dock Lights	FORtable DOCK Flationnis
22-11 14 00	Pedestrian Control	Loading Dock Lights	
	Equipment		
22-11 14 13		Pedestrian Gates	Destable Desta and Dellings
22-11 14 13 13			Portable Posts and Railings
22-11 14 13 16 22-11 14 13 19			Rotary Gates Turnstiles
22-11 14 15 19		Money-Changing	Turnstiles
22-11 14 10		Equipment	
22-11 14 16 19		Equipment	Money-Changing Machines
22-11 14 26		Pedestrian Fare Collection Equipment	
22-11 14 26 13		Equipment	Pedestrian Coin Fare Collection Equipment
22-11 14 43		Pedestrian Detection	Ефирион
		Equipment	
22-11 14 43 13			Electronic Detection and Counting Systems
22-11 14 53		Pedestrian Security Equipment	•
22-11 15 00	Security, Detention and		
	Banking Equipment		
22-11 16 00	Vault Equipment		
22-11 16 13	• •	Safe Deposit Boxes	
22-11 16 16		Safes	
22-11 16 23		Vault Ventilators	
22-11 16 33		Time Capsules	
22-11 17 00	Teller and Service Equipment		
22-11 17 13		Teller Equipment Systems	
22-11 17 16		Automatic Banking	
		Systems	
22-11 17 23		Money Handling Equipment	
22-11 17 26		Money Depositories	
22-11 17 33		Money Cart Pass-Through	
22-11 17 36		Package Transfer Units	
22-11 18 00	Security Equipment		
22-11 18 13		Deal Drawers	
22-11 18 16		Gun Ports	
22-11 18 23		Valuable Material Storage	
22-11 19 00	Detention Equipment		
22-11 19 13		Detention Pass-Through	
22-11 19 16		Doors Detention Gun Lockers	
22-11 19 16 22-11 20 00	Commercial Equipment	Determion Gun Lockers	
22-11 20 00	Commercial Equipment		

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-11 21 00	Mercantile and Service		
	Equipment		
22-11 21 13		Cash Registers and	
22-11 21 23		Checking Equipment Vending Equipment	
22-11 21 23 13		vending Equipment	Vending Machines
22-11 21 33		Checkroom Equipment	
22-11 21 43		Weighing and Wrapping	
		Equipment	
22-11 21 53		Barber and Beauty Shop	
22-11 22 00	Refrigerated Display	Equipment	
22 11 22 00	Equipment		
22-11 23 00	Commercial Laundry and		
	Dry Cleaning Equipment		
22-11 23 13		Dry Cleaning Equipment	
22-11 23 16		Drying and Conditioning	
		Equipment	
22-11 23 19		Finishing Equipment	
22-11 23 23		Commercial Ironing	
22-11 23 26		Equipment Commercial Washers and	
22 11 20 20		Extractors	
22-11 23 33		Coin-Operated Laundry	
22-11 23 43		Equipment Hanging Garment	
22-11 23 43		Conveyors	
22-11 24 00	Maintenance Equipment	Conveyors	
22-11 24 13		Floor and Wall Cleaning	
22-11 24 13		Equipment	
22-11 24 16		Housekeeping Carts	
22-11 24 19		Vacuum Cleaning Systems	
22-11 24 23		Façade Access Equipment	
22-11 24 23 13			Window Washing Systems
22-11 24 29		Facility Fall Protection	
22-11 25 00	Hospitality Equipment	Bardata Francis	
22-11 25 13 22-11 26 00	Unit Kitahana	Registration Equipment	
22-11 26 13	Unit Kitchens	Metal Unit Kitchens	
22-11 26 16		Wood Unit Kitchens	
22-11 26 19		Plastic-Laminate-Clad Unit	
		Kitchens	
22-11 27 00	Photographic		
	Processing Equipment		
22-11 27 13		Darkroom Processing	
22-11 27 16		Equipment Film Transfer Cabinets	
22-11 28 00	Office Equipment		
22-11 28 13	- 4 - 4	Computers	
22-11 28 16		Printers	
22-11 28 19		Self-Contained Facsimile	
22 44 28 22		Machines	
22-11 28 23	Destal Destaudes :	Copiers	
22-11 29 00	Postal, Packaging, and Shipping Equipment		
22-11 29 23	- 1.t9 =4×14	Packaging Equipment	
22-11 29 33		Shipping Equipment	
22-11 29 55		Postal Equipment	
22-11 30 00	Residential Equipment		
22-11 31 00	Residential Appliances		
22-11 31 13		Residential Kitchen	
		Appliances	

OmniClass Number	Level 1 Title Le	evel 2 Title	Level 3 Title	Level 4 Title
22-11 31 23			Residential Laundry Appliances	
22-11 33 00	R	etractable Stairs	Терианово	
22-11 34 00	R	esidential Ceiling Fans		
22-11 40 00	F	oodservice Equipment		
22-11 41 00		oodservice Storage		
22-11 41 13		quipment	Refrigerated Food Storage	
22-11 41 23			Cases Walk-In Coolers	
22-11 41 25			Walk-In Freezers	
22-11 41 33			Foodservice Shelving	
22-11 41 93	E	ood Preparation	1 bouservice Shelving	
22-11 42 00		quipment		
22-11 42 13			Food Preparation Appliances	
22-11 42 16			Food Preparation Surfaces	
22-11 43 00	F	ood Delivery Carts and		
		onveyors		
22-11 43 13			Food Delivery Carts	
22-11 43 16			Food Delivery Conveyors	
22-11 44 00		ood Cooking		
	E	quipment		
22-11 44 13			Commercial Ranges	
22-11 44 16			Commercial Ovens	
22-11 46 00		ood Dispensing quipment		
22-11 46 13			Bar Equipment	
22-11 46 16			Service Line Equipment	
22-11 46 19			Soda Fountain Equipment	
22-11 46 23			Coffee and Espresso Equipment	
22-11 47 00	lc	e Machines		
22-11 48 00		leaning and Disposal quipment		
22-11 48 13		4	Commercial Dishwashers	
22-11 50 00		ducational and cientific Equipment		
22-11 51 00		ibrary Equipment		
22-11 51 13		iorary Equipment	Automated Book Storage	
22-11 51 16			and Retrieval Systems Book Depositories	
22-11 51 19			Book Theft Protection	
22-11 51 23			Equipment	
22-11 51 23 13			Library Stack Systems	Metal Library Shelving
22-11 52 00	Α	udio-Visual Equipment		Wetai Library Shelving
22-11 52 13			Projection Screens	Fixed Period C
22-11 52 13 13				Fixed Projection Screens
22-11 52 13 16				Portable Projection Screens
22-11 52 13 19			Dunington	Rear Projection Screens
22-11 52 16			Projectors	Movio Projectore
22-11 52 16 13				Movie Projectors
22-11 52 16 16				Slide Projectors
22-11 52 16 19				Overhead Projectors
22-11 52 16 23				Opaque Projectors
22-11 52 16 26			Discours of 10	Video Projectors
22-11 52 19			Players and Recorders	
22-11 52 23			Audio-Visual Equipment	
			Supports	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-11 53 00		Laboratory Equipment		
22-11 53 13			Laboratory Fume Hoods	
22-11 53 13 13				Recirculating Laboratory Fume Hoods
22-11 53 16			Laboratory Incubators	
22-11 53 17			Laboratory Equipment Washers	
22-11 53 19			Laboratory Sterilizers	
22-11 53 23			Laboratory Refrigerators	
22-11 53 26			Laboratory Freezers	
22-11 53 29			Laboratory Controlled- Environment Cabinets	
22-11 53 33			Emergency Safety Appliances	
22-11 53 43			Service Fittings and Accessories	
22-11 53 53			Biological Safety Cabinets	
22-11 55 00		Planetarium Equipment		
22-11 55 13			Planetarium Projectors	
22-11 55 16			Planetarium Pendulums	
22-11 56 00		Observatory Equipment		
22-11 56 13			Telescopes	
22-11 56 16			Telescope Mounts	
22-11 56 19			Telescope Drive Mechanisms	
22-11 56 23			Telescope Domes	
22-11 57 00		Vocational Shop	·	
22-11 59 00		Equipment		
		Exhibit Equipment		
22-11 60 00		Entertainment Equipment		
22-11 61 00		Broadcast, Theater, and Stage Equipment		
22-11 61 13		Stage Equipment	Acoustical Shells	
22-11 61 23			Folding and Portable	
			Stages	
22-11 61 33			Rigging Systems and Controls	
22-11 61 33 11			oona ole	Lighting Rigging Systems
22-11 61 33 16				Scenery Rigging Systems
22-11 61 33 19				Curtain Systems
22-11 61 43			Stage Curtains	
22-11 62 00		Musical Equipment		
22-11 62 13			Bells	
22-11 62 16			Carillons	
22-11 62 19			Organs	
22-11 65 00		Athletic and Recreational Equipment		
22-11 66 00		Athletic Equipment		
22-11 66 13			Exercise Equipment	
22-11 66 23			Gymnasium Equipment	
22-11 66 23 13				Basketball Equipment
22-11 66 23 23				Volleyball Equipment
22-11 66 23 33				Interior Tennis Equipment
22-11 66 23 43				Interior Track and Field Equipment
				Wall Padding
22-11 66 23 53				
22-11 66 23 53 22-11 66 23 56				Mat Storage
22-11 66 23 53 22-11 66 23 56 22-11 66 43			Interior Scoreboards	Mat Storage
22-11 66 23 53 22-11 66 23 56			Interior Scoreboards Gymnasium Dividers	Mat Storage Batting/Golf Cages

OmniClass Number Le	vel 1 Title Level 2 Title	Level 3 Title	Level 4 Title
22-11 67 00	Recreational Equipment		
20.44.67.42		Daviding Allay Environant	
22-11 67 13 22-11 67 23		Bowling Alley Equipment Shooting Range Equipmen	t
			-
22-11 67 33 22-11 67 43		Climbing Walls	
22-11 67 43 13		Table Games Equipment	Pool Tables
22-11 67 43 13			Ping-Pong Tables
22-11 67 53		Game Room Equipment	Ting-1 ong Tables
22-11 67 53 13		Camo Room Equipment	Video Games
22-11 67 53 23			Pinball Machines
22-11 68 00	Play Field Equipment and Structures		
22-11 68 13		Playground Equipment	
22-11 68 16		Play Structures	
22-11 68 23		Exterior Court Athletic Equipment	
22-11 68 23 13			Exterior Basketball Equipment
22-11 68 23 23			Exterior Volleyball Equipment
22-11 68 23 33 22-11 68 33		Athletic Field Equipment	Tennis Equipment
22-11 68 33 13		Athletic Field Equipment	Football Field Equipment
22-11 68 33 13			Soccer and Field Hockey
			Equipment
22-11 68 33 33			Baseball Field Equipment
22-11 68 33 43			Track and Field Equipment
22-11 68 43		Exterior Scoreboards	
22-11 70 00 22-11 71 00	Healthcare Equipment		
22-117100	Medical Sterilizing Equipment		
22-11 72 00	Examination and Treatment Equipment		
22-11 72 13		Examination Equipment	
22-11 72 53		Treatment Equipment	
22-11 73 00	Patient Care Equipment		
22-11 74 00	Dental Equipment		
22-11 75 00	Optical Equipment		
22-11 76 00	Operating Room Equipment		
22-11 77 00	Radiology Equipment		
22-11 78 00	Mortuary Equipment		
22-11 78 13		Mortuary Refrigerators	
22-11 78 16		Crematorium Equipment	
22-11 78 19 22-11 79 00	Thereny Equipment	Mortuary Lifts	
22-11 79 00	Therapy Equipment Collection and Disposal		
22-11 82 00	Equipment Solid Waste Handling		
22-11 82 13	Equipment	Solid Waste Bins	
22-11 82 19		Packaged Incinerators	
22-11 82 23		Recycling Equipment	
22-11 82 26		Facility Waste Compactors	
22-11 82 29		Composting Equipment	
22-11 82 33		Facility Waste Shredders	
22-11 82 36		Facility Waste Balers	
22-11 90 00	Other Equipment		
22-11 91 00	Religious Equipment		
22-11 91 13		Baptisteries	
22-11 92 00	Agricultural Equipment		

OmniClass Number	Level 1 Title Le	evel 2 Title	Level 3 Title Level 4 Title
	Level i fille Le	ever z Title	
22-11 92 13			Milkers
22-11 92 16			Stock Feeders
22-11 92 19			Stock Waterers
22-11 92 23			Agricultural Waste Clean-
22 44 02 00			Up Equipment
22-11 93 00	н	orticultural Equipment	
22-11 93 13			Hudranania Crawina
22-11 93 13			Hydroponic Growing Systems
22-11 93 16			Seeders
22-11 93 19			Transplanters
22-11 93 23			Potting Machines
22-11 93 26			Flat Fillers
22-11 93 29			Baggers
22-11 93 33			Soil Mixers
22-11 95 00	Δ	rts and Crafts	
22 11 00 00		quipment	
22-11 95 13		quipinent	Kilns
22-12 00 00	Furnishings		Tunic
22-12 01 00		peration and	
22-12 01 00		laintenance of	
		urnishings	
22-12 01 10		urnishings	Operation and Maintenance
22-12 01 10			of Art
22-12 01 20			Operation and Maintenance
			of Window Treatments
22-12 01 30			Operation and Maintenance
22-12 01 40			of Casework
22-12 01 40			Operation and Maintenance of Furnishings and
			Accessories
			7,000,001,00
22-12 01 50			Operation and Maintenance
			of Furniture
22-12 01 60			Operation and Maintenance
			of Multiple Seating
22-12 01 90			Operation and Maintenance
			of Other Furnishings
22-12 05 00		ommon Work Results	
-	fo	or Furnishings	
22-12 05 13			Fabrics
22-12 08 00		ommissioning of	
		urnishings	
22-12 10 00	A		
22-12 11 00	M	lurals	
22-12 11 13			Photo Murals
22-12 11 16			Sculptured Brick Panels
22-12 11 23			Brick Murals
22-12 11 26			Ceramic Tile Murals
22-12 11 33			Trompe l'oeil
22-12 12 00	W	/all Decorations	
22-12 12 13			Commissioned Paintings
22-12 12 16			Framed Paintings
22-12 12 19			Framed Prints
22-12 12 23			Tapestries
22-12 12 26			Wall Hangings
22-12 14 00	S	culptures	
22-12 14 13			Carved Sculpture
22-12 14 16			Cast Sculpture
22-12 14 19			Constructed Sculpture
22-12 14 23			Relief Art
22-12 17 00	Α	rt Glass	
-			

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-12 17 13		Etched Glass	
22-12 17 16		Stained Glass	
22-12 19 00	Religious Art		
22-12 20 00	Window Treatments		
22-12 21 00	Window Blinds		
22-12 21 13		Horizontal Louver Blinds	
22-12 21 13 13			Metal Horizontal Louver Blinds
22-12 21 13 23			Wood Horizontal Louver Blinds
22-12 21 13 33			Plastic Horizontal Louver Blinds
22-12 21 16		Vertical Louver Blinds	
22-12 21 16 13			Metal Vertical Louver Blinds
22-12 21 16 23			Wood Vertical Louver Blinds
22-12 21 16 33			Plastic Vertical Louver Blinds
22-12 21 23		Roll-Down Blinds	
22-12 21 26		Black-Out Blinds	
22-12 22 00	Curtains and Drapes		
22-12 22 13		Draperies	
22-12 22 16		Drapery Track and	
		Accessories	
22-12 23 00	Interior Shutters		
22-12 23 13		Wood Interior Shutters	
22-12 24 00	Window Shades		
22-12 24 13		Roller Window Shades	
22-12 24 16		Pleated Window Shades	
22-12 24 16 13			Z-Pleated Window Shades
22-12 24 16 23			Cellular Shades
22-12 24 16 33			Roman Shades
22-12 25 00	Window Treatment		
	Operating Hardware		
22-12 25 09		Window Treatment Control	
22-12 25 13		System Motorized Drapery Rods	
22-12 26 00	Interior Daylighting	Motorized Drapery Rods	
22-12 20 00	Interior Daylighting Devices		
22-12 30 00	Casework		
22-12 30 00	Manufactured Metal		
22-12-31-00	Casework		
22-12 31 16	Casework	Manufactured Metal	
22-12-31-10		Sandwich Panel Casework	
		Canamon i anoi Cacomon	
22-12 32 00	Manufactured Wood		
	Casework		
22-12 32 13		Manufactured Wood-Venee	r-
20, 40, 00, 40		Faced Casework	
22-12 32 16		Manufactured Plastic-	
22-12 34 00	Manufactured Plastic	Laminate-Clad Casework	
22 12 01 00	Casework		
22-12 34 16	ousework .	Manufactured Solid-Plastic	
22 12 01 10		Casework	
22-12 35 00	Specialty Casework		
22-12 35 17		Bank Casework	
22-12 35 25		Hospitality Casework	
22-12 35 30		Residential Casework	
22-12 35 30 13			Kitchen Casework
22-12 35 30 23			Bathroom Casework
22-12 35 30 43			Dormitory Casework
22-12 35 33		Utility Room Casework	
22-12 35 36		Mailroom Casework	
22-12 35 39		Commercial Kitchen	
		Casework	
22-12 35 50		Educational/Library	
22-12 35 50 13		Casework	Educational Casework
22 12 00 00 10			Educational Casework

OmniClass Number	Level 1 Title Level 2 Title	Level 3 Title	Level 4 Title
22-12 35 50 53			Library Casework
22-12 35 50 56			Built-In Study Carrels
22-12 35 50 50		Laboratory Casework	Jan III Glady Garrold
22-12 35 53 13		Laboratory Casework	Metal Laboratory Casework
22-12 35 53 16			Plastic-Laminate-Clad Laboratory
22-12 33 33 10			Casework
22-12 35 53 19			Wood Laboratory Casework
22-12 35 53 23			Solid-Plastic Laboratory Casework
			,,
22-12 35 59		Display Casework	
22-12 35 70		Healthcare Casework	
22-12 35 70 13			Hospital Casework
22-12 35 70 16			Nurse Station Casework
22-12 35 70 19			Exam Room Casework
22-12 35 70 74			Dental Casework
22-12 35 83		Performing Arts Casework	
22-12 35 91		Religious Casework	
22-12 36 00	Countertops		
22-12 36 13		Concrete Countertops	
22-12 36 16		Metal Countertops	
22-12 36 19		Wood Countertops	
22-12 36 23		Plastic Countertops	
22-12 36 23 13		r idelie Gedinertope	Plastic-Laminate-Clad
22 12 00 20 10			Countertops
22-12 36 40		Stone Countertops	
22-12 36 53		Laboratory Countertops	
22-12 36 61		Simulated Stone	
		Countertops	
22-12 36 61 13			Cultured Marble Countertops
22-12 36 61 16			Solid Surfacing Countertops
22-12 36 61 19			Quartz Agglomerate Countertops
22-12 40 00	Furnishings and		
22 12 40 00	Accessories		
22-12 41 00	Office Accessories		
22-12 41 13	Office Accessories	Desk Accessories	
22-12 41 13	Table Accessories	Desk Accessories	
22-12 42 00	Table Accessories	Ceramics	
22-12 42 13		Flatware	
22-12 42 16 13		riatware	Cilvonyoro
· · · · · · · · · · · · · · · · · · ·		11-11	Silverware
22-12 42 19		Hollowware	
22-12 42 23		Glassware	
22-12 42 26		Table Linens	
22-12 42 26 13			Napery
22-12 43 00	Portable Lamps		
22-12 43 13		Lamps	
22-12 43 13 13			Desk Lamps
22-12 43 13 16			Table Lamps
22-12 43 13 19			Floor Lamps
22-12 44 00	Bath Furnishings		
22-12 44 13		Bath Linens	
22-12 44 13 13			Bath Mats
22-12 44 13 16			Bath Towels
		Shower Curtains	
22-12 44 16			
22-12 44 16 22-12 45 00	Bedroom Furnishings		
	Bedroom Furnishings	Bed Linens	
22-12 45 00	Bedroom Furnishings	Bed Linens	Blankets
22-12 45 00 22-12 45 13	Bedroom Furnishings	Bed Linens	Blankets Comforters
22-12 45 00 22-12 45 13 22-12 45 13 13	Bedroom Furnishings	Bed Linens Pillows	
22-12 45 00 22-12 45 13 22-12 45 13 13 22-12 45 13 16		Pillows	
22-12 45 00 22-12 45 13 22-12 45 13 13 22-12 45 13 16 22-12 45 16	Bedroom Furnishings Furnishing Accessories	Pillows	
22-12 45 00 22-12 45 13 22-12 45 13 13 22-12 45 13 16 22-12 45 16		Pillows	
22-12 45 00 22-12 45 13 22-12 45 13 13 22-12 45 13 16 22-12 45 16 22-12 46 00		Pillows	

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-12 46 19		Clocks	
22-12 46 23		Decorative Crafts	
22-12 46 26		Decorative Screens	
22-12 46 29		Vases	
22-12 46 33		Waste Receptacles	
22-12 48 00	Rugs and Mats	•	
22-12 48 13		Entrance Floor Mats and	
22-12 48 13 13		Frames	Entrance Floor Mats
22-12 48 13 16			Entrance Floor Mat Frames
22-12 48 16		Entrance Floor Grilles	
22-12 48 19		Entrance Floor Gratings	
22-12 48 23		Entrance Floor Grids	
22-12 48 26		Entrance Tile	
22-12 48 43		Floor Mats	
22-12 48 43 13			Chair Mats
22-12 48 43 23			Anti-Fatigue Floor Mats
22-12 48 43 26			Fall-Cushioning Floor Mats
22-12 48 53		Rugs	
22-12 48 53 13			Runners
22-12 48 53 16			Oriental Rugs
22-12 50 00	Furniture		
22-12 51 00	Office Furniture		
22-12 51 16		Case Goods	
22-12 51 16 13			Metal Case Goods
22-12 51 16 16			Wood Case Goods
22-12 51 16 19			Plastic-Laminate-Clad Case Goods
22-12 51 19		Filing Cabinets	Goods
22-12 51 19 13		· imig Gubinete	Lateral Filing Cabinets
22-12 51 19 16			Vertical Filing Cabinets
22-12 51 23		Office Tables	vertical i ming Cabinete
22-12 51 83		Custom Office Furniture	
22-12 52 00	Seating		
22-12 52 13	Couring	Chairs	
22-12 52 19		Upholstered Seating	
22-12 52 23		Office Seating	
22-12 52 70		Healthcare Seating	
22-12 52 83		Custom Seating	
22-12 53 00	Retail Furniture		
22-12 53 83		Custom Retail Furniture	
22-12 54 00	Hospitality Furniture		
22-12 54 13	1100pituity 1 di intare	Hotel and Motel Furniture	
22-12 54 16		Restaurant Furniture	
22-12 54 83		Custom Hospitality	
		Furniture	
22-12 55 00	Detention Furniture		
22-12 55 13		Detention Bunks	
22-12 55 16		Detention Desks	
22-12 55 19		Detention Stools	
22-12 55 23		Detention Tables	
22-12 55 26		Detention Safety Clothes	
22-12 55 83		Hooks Custom Detention Furniture)
22-12 55 86		Detention Control Room	
		Furniture	
22-12 56 00	Institutional Furniture		
22-12 56 23		Religious Furniture	
22-12 56 33		Classroom Furniture	
22-12 56 33 13			Fixed Classroom Tables
22-12 56 33 23			Classroom Computer Furniture
22-12 56 39		Lecterns	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-12 56 43			Dormitory Furniture	
22-12 56 51			Library Furniture	
22-12 56 51 13				Book Shelves
22-12 56 51 16				Study Carrels
22-12 56 51 19				Index Card File Cabinets
22-12 56 52			Audio-Visual Furniture	mack card i lie cabillets
22-12 56 53				
			Laboratory Furniture	
22-12 56 70			Healthcare Furniture	
22-12 56 83			Custom Institutional	
22-12 56 86			Furniture Institutional Control Room	
22-12 30 00			Furniture	
22-12 57 00		Industrial Furniture		
22-12 57 13			Welding Benches	
22-12 57 16			Welding Screens	
22-12 57 19			Laser Containment Screens	
22-12 57 83			Custom Industrial Furniture	
22-12 57 86			Industrial Control Room	
			Furniture	
22-12 58 00		Residential Furniture		
22-12 58 13			Couches and Loveseats	
22-12 58 13 13				Futons
22-12 58 16			Residential Chairs	
22-12 58 16 13				Reclining Chairs
22-12 58 19			Dining Tables and Chairs	
22-12 58 23			Coffee Tables	
22-12 58 26			Entertainment Centers	
22-12 58 29			Beds	
22-12 58 29 13			2000	Daybeds
22-12 58 33			Dressers	Dayboas
22-12 58 33 13			Diesseis	Armoires
-			Nimbtotomalo	Amones
22-12 58 36			Nightstands	
22-12 58 83			Custom Residential Furniture	
22-12 59 00		Systems Furniture	rumture	
22-12 59 13		Systems i dimitare	Panel-Hung Component	
22-12-03-15			System Furniture	
22-12 59 16			Free-Standing Component	
			System Furniture	
22 12 50 10			Boom System Euroiture	
22-12 59 19			Beam System Furniture	
22-12 59 23			Desk System Furniture	
22-12 59 83			Custom Systems Furniture	
22-12 60 00		Multiple Seating		
22-12 61 00		Fixed Audience Seating		
22-12 61 13			Upholstered Audience	
22 12 64 10			Seating	
22-12 61 16			Molded-Plastic Audience	
22-12 62 00		Portable Audience	Seating	
12 02 00		Seating		
22-12 62 13		Jeanny	Folding Chairs	
22-12 62 13			Folding Chairs	
-			Interlocking Chairs	
22-12 62 19		0(1:	Stacking Chairs	
22-12 63 00		Stadium and Arena		
00.40.00.45		Seating	0. 1. 1	
22-12 63 13			Stadium and Arena Bench	
			Seating Stadium and Arena Seats	
22-12 63 23			Gradium and Artid Stats	
22-12 63 23		Dootho and Tables		
22-12 64 00		Booths and Tables		
		Booths and Tables Multiple-Use Fixed Seating		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-12 66 00	Level I mile		Level J Trile	LOVER THUE
22-12 66 00		Telescoping Stands	Telescoping Bleachers	
22-12 66 23			Telescoping Chair	
			Platforms	
22-12 67 00		Pews and Benches		
22-12 67 13			Pews	
22-12 67 23			Benches	
22-12 68 00		Seat and Table		
20.40.00.40		Assemblies	Dedectel Table A Ct 1	
22-12 68 13			Pedestal Tablet Arm Chairs	
22-12 90 00		Other Furnishings		
22-12 92 00		Interior Planters and		
		Artificial Plants		
22-12 92 13			Interior Artificial Plants	
22-12 92 33			Interior Planters	
22-12 92 43			Interior Landscaping	
22-12 93 00		Site Furnishings	Accessories	
22-12 93 13		one i urmannya	Bicycle Racks	
22-12 93 14			Bicycle Lockers	
22-12 93 23			Trash and Litter	
			Receptacles	
22-12 93 33			Manufactured Planters	
22-12 93 43			Site Seating and Tables	Cita Castina
22-12 93 43 13				Site Seating
22-12 93 43 53 22-13 00 00	Special Construction			Site Tables
22-13 00 00	Special Construction	Operation and		
22-13 UT UU		Operation and Maintenance of Special		
		Construction		
22-13 01 10			Operation and Maintenance	
			of Special Facility	
22 12 01 11			Components Operation and Maintenance	
22-13 01 11			Operation and Maintenance of Swimming Pools	•
			-	
22-13 01 12			Operation and Maintenance	
22-13 01 13			of Fountains Operation and Maintenance	
22-130113			of Aquariums	•
			•	
22-13 01 14			Operation and Maintenance	1
			of Amusement Park Structures and Equipment	
			on uctures and Equipment	
22-13 01 18			Operation and Maintenance	1
22 12 01 20			of Ice Rinks	
22-13 01 20			Operation and Maintenance of Special Purpose Rooms	•
			5. oposiai i uipose itooliis	
22-13 01 21			Operation and Maintenance	
			of Controlled Environment	
			Rooms	
22-13 01 23			Operation and Maintenance)
			of Planetariums	
22-13 01 30			Operation and Maintenance	
22-10 UT UU			of Special Structures	•
-			-	
22-13 01 40			Operation and Maintenance	
			of Integrated Construction	
22-13 01 49			Operation and Maintenance	<u> </u>
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			of Radiation Protection	

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title
22-13 01 50		Operation and Maintenance
22-10 01 00		of Special Instrumentation
22-13 01 51		Operation and Maintenance
		of Stress Instrumentation
22-13 01 52		Operation and Maintenance
22-13 01 32		Operation and Maintenance of Seismic Instrumentation
		of defaulte matrumentation
22-13 01 53		Operation and Maintenance
		of Meteorological
		Instrumentation
22-13 05 00	Common Work Results	
	for Special Construction	
	Tor Opecial Construction	
22-13 08 00	Commissioning of	
	Special Construction	
22-13 08 10		Commissioning of Special
== 10 00 10		Facility Components
22-13 08 11		Commissioning of
		Swimming Pools
22-13 08 12		Commissioning of
22-13 08 13		Fountains Commissioning of
22-13 00 13		Aquariums
22-13 08 14		Commissioning of
		Amusement Park
		Structures and Equipment
22-13 08 18		Commissioning of Ice Rinks
22-13 08 20		Commissioning of Special
22-13 00 20		Purpose Rooms
22-13 08 21		Commissioning of
		Controlled Environment
		Rooms
22-13 08 23		Commissioning of
22-13 08 30		Planetariums Commissioning of Special
22 10 00 00		Structures
22-13 08 40		Commissioning of
		Integrated Construction
22-13 08 50		Commissioning of Special
22-13 10 00	Special Equility	Instrumentation
22-13 10 00	Special Facility Components	
22-13 11 00	<u> </u>	
22-13 11 13	Swimming Pools	Below-Grade Swimming
22-10 11 10		Pools
22-13 11 23		On-Grade Swimming Pools
22-13 11 33		Elevated Swimming Pools
22-13 11 43		Recirculating Gutter
LL 10 11 TO		Systems
22-13 11 46		Swimming Pool
		Accessories
22-13 11 49		Swimming Pool Cleaning
22-13 11 53		Equipment Movable Pool Bulkheads
		Movable Pool Floors
22-13 11 56 22-13 12 00	Fountains	INIOVADIC FUUI FIUUI S
	Fountains	Exterior Fountains
22-13 12 13		Exterior Fountains
22-13 12 23	A	Interior Fountains
22-13 13 00	Aquariums	
22-13 14 00	Amusement Park	
	Structures and	
22-13 14 13	Equipment	Water Slides
ZZ-10 IH 10		TTALES UNIVES

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-13 14 16			Wave Generating Equipment	
22-13 14 23			Amusement Park Rides	
22-13 17 00		Tubs and Pools		
22-13 17 13			Hot Tubs	
22-13 17 23			Therapeutic Pools	
22-13 17 33			Whirlpool Tubs	
22-13 18 00		Ice Rinks		
22-13 18 13		100 1111110	Ice Rink Floor Systems	
22-13 18 16			Ice Rink Dasher Boards	
22-13 19 00		Kennels and Animal		
0 .0 00		Shelters		
22-13 19 13			Kennel Enclosures and	
22-13 19 16			Gates Kennel Feeding Devices	
22-13 19 10		Special Purpose Rooms	Refiller Feeding Devices	
22-13 20 00		Special Fulpose Rooms		
22-13 21 00		Controlled Environment Rooms		
22-13 21 13			Clean Rooms	
22-13 21 16			Hyperbaric Rooms	
22-13 21 23			Insulated Rooms	
22-13 21 26			Cold Storage Rooms	
22-13 21 26 13				Walk-in Coolers
22-13 21 26 16				Walk-in Freezers
22-13 21 29			Constant Temperature	
0			Rooms	
22-13 21 48			Sound-Conditioned Rooms	
22-13 22 00		Office Shelters and		
		Booths		
22-13 23 00		Planetariums		
22-13 24 00		Special Activity Rooms		
22-13 24 16		Opeoidi Adiivity (Como	Saunas	
22-13 24 26			Steam Baths	
22-13 24 66			Athletic Rooms	
22-13 26 00		Fabricated Rooms	7	
22-13 26 13		r abricated Rooms	Storm Shelter Rooms	
22-13 27 00		Vaults	Grown Ground Treesing	
22-13 27 16		vauits	Modular Fire Vaults	
22-13 27 53			Security Vaults	
22-13 27 53 13			Occurry vauns	Modular Concrete Security Vaults
-				
22-13 27 53 16				Modular Metal-Clad Laminated Security Vaults
22-13 28 00		Athletic and Recreational		
		Special Construction		
22-13 28 13			Indoor Soccer Boards	
22-13 28 16			Safety Netting	
22-13 28 19			Arena Football Boards	
22-13 28 19			Floor Sockets	
22-13 28 33			Athletic and Recreational	
~~ 10 ZU JU			Court Walls	
22-13 28 66			Demountable Athletic Surfaces	
22-13 30 00		Special Structures		
22-13 31 00		Fabric Structures		
22-13 31 13			Air-Supported Fabric	
22-13 31 13 13			Structures	Single-Walled Air-Supported
22 42 24 42 42				Structures Multiple Wolled Air Supported
22-13 31 13 16				Multiple-Walled Air-Supported Structures

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-13 31 23		Tensioned Fabric	
		Structures	
22-13 31 33		Framed Fabric Structures	
22-13 32 00	Space Frames		
22-13 32 13		Metal Space Frames	
22-13 32 23		Wood Space Frames	
22-13 33 00	Geodesic Structures		
22-13 33 13		Geodesic Domes	
22-13 34 00	Fabricated Engineered		
	Structures		
22-13 34 13		Glazed Structures	
22-13 34 13 13			Greenhouses
22-13 34 13 16			Solariums
22-13 34 13 19			Swimming Pool Enclosures
22-13 34 13 23			Sunrooms
22-13 34 13 26		0 1/ 1 15	Conservatories
22-13 34 16		Grandstands and Bleachers	S
22-13 34 16 13			Grandstands
22-13 34 16 53			Bleachers
22-13 34 18		Post Frame Building	
		Systems	
22-13 34 19		Metal Building Systems	
22-13 34 23		Fabricated Structures	
22-13 34 23 13			Portable and Mobile Buildings
22-13 34 23 14			Fabricated Classroom Buildings
22-13 34 23 16			Fabricated Control Booths
22-13 34 23 19			Fabricated Dome Structures
22-13 34 23 23			Fabricated Substation Control
22-13 34 56		Observatories	Rooms
22-13 35 00	Rammed Earth	Observatories	
22-13 33 00	Construction		
22-13 35 13	Construction	Rammed Earth Walls	
22-13 35 13 13		Nammed Latti Wans	Traditional Rammed Earth Walls
22-13 35 13 23			Stabilized Insulated Rammed
22 10 00 10 20			Earth Walls
22-13 36 00	Towers		
22-13 36 13		Metal Towers	
22-13 36 13 13			Steel Towers
22-13 36 23		Wood Towers	
22-13 40 00	Integrated Construction		
22-13 42 00	Building Modules		
22-13 42 13		Bathroom Unit Modules	
22-13 42 25		Hospitality Unit Modules	
22-13 42 33		Apartment Unit Modules	
22-13 42 43		Dormitory Unit Modules	
22-13 42 46		Education Unit Modules	
22-13 42 63		Detention Cell Modules	
22-13 42 63 13			Precast-Concrete Detention Cell Modules
22-13 42 63 16			Steel Detention Cell Modules
22-13 44 00	Modular Mezzanines		
22-13 48 00	Sound, Vibration, and		
	Seismic Control		
22-13 48 13		Manufactured Sound and	
		Vibration Control	
22-13 48 23		Components Fabricated Sound and	
ZZ-10 HO ZU		Vibration Control	
		Assemblies	
22-13 48 53		Manufactured Seismic	
		Control Components	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-13 48 63			Fabricated Seismic Control	
			Assemblies	
22-13 49 00		Radiation Protection		
22-13 49 13			Integrated X-Ray Shielding	
22-13 49 16			Assemblies Modular X-Ray Shielding	
22-13 49 10			Rooms	
22-13 49 23			Integrated RFI/EMI	
			Shielding Assemblies	
22-13 49 26			Modular RFI/EMI Shielding	
22-13 50 00		Special Instrumentation	Rooms	
		oposiai mon amontanon		
22-13 51 00		Stress Instrumentation		
22-13 52 00		Seismic Instrumentation		
22-13 53 00		Meteorological		
		Instrumentation		
22-13 53 13			Solar Instrumentation	
22-13 53 23			Wind Instrumentation	
22-14 00 00	Conveying Equipment			
22-14 01 00		Operation and		
<u> 17 01 00</u>		Maintenance of		
		Conveying Equipment		
22-14 01 10		Conveying Equipment	Operation and Maintenance	
			of Dumbwaiters	
22-14 01 10 71			O	Dumbwaiter Rehabilitation
22-14 01 20			Operation and Maintenance of Elevators	
22-14 01 20 71			OI LIEVALOIS	Elevator Rehabilitation
22-14 01 30			Operation and Maintenance	
			of Escalators and Moving	
			Walks	
22-14 01 30 71				Escalators and Moving Walks
-				Rehabilitation
22-14 01 40			Operation and Maintenance	
22-14 01 40 71			of Lifts	Lifts Rehabilitation
22-14 01 70			Operation and Maintenance	Ento (Chabillation)
22 110110			of Turntables	
22-14 01 80			Operation and Maintenance	
			of Scaffolding	
22-14 01 90			Operation and Maintenance	
			of Other Conveying	
22-14 05 00		Common Work Results	Equipment	
22-14 03 00		for Conveying		
		Equipment		
22-14 08 00		Commissioning of		
30 00		Conveying Equipment		
22-14 08 10		and and an	Commissioning of	
			Dumbwaiters	
22-14 08 20			Commissioning of	
22-14 08 30			Elevators Commissioning of	
1130 00			Escalators and Moving	
			Walks	
22-14 08 40			Commissioning of Lifts	
22-14 08 70			Commissioning of	
22-14 08 80			Turntables Commissioning of	
I + 00 00			Scaffolding	
22-14 10 00		Dumbwaiters		

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-14 11 00	Manual Dumbwaiters		
22-14 12 00	Electric Dumbwaiters		
22-14 14 00	Hydraulic Dumbwaiters		
22-14 20 00	Elevators		
22-14 21 00	Electric Traction Elevators		
22-14 21 13	Elevators	Electric Traction Freight	
22-14 21 23		Elevators Electric Traction Passenger	
22-14 21 23 13		Elevators	Machine Room Electric Traction
			Passenger Elevators
22-14 21 23 16			Machine Room-Less Electric Traction Passenger Elevators
22-14 21 33		Electric Traction Residential Elevators	
22-14 21 43		Electric Traction Service Elevators	
22-14 24 00	Hydraulic Elevators	Lievators	
22-14 24 13	,	Hydraulic Freight Elevators	
22-14 24 23		Hydraulic Passenger	
		Elevators	
22-14 24 33		Hydraulic Residential	
22-14 24 43		Elevators Hydraulic Service Elevators	
22-14 26 00	Limited-Use/Limited-		
22-14-20-00	Application Elevators		
22-14 27 00	Custom Elevator Cabs		
22-14-27-00	and Doors		
22-14 27 13		Custom Elevator Cab	
22-14 27 16		Finishes Custom Elevator Doors	
22-14 28 00	Elevator Equipment and Controls		
22-14 28 16	Controls	Elevator Controls	
22-14 28 19		Elevator Equipment	
22-14 28 19 13		1.1	Elevator Safety Equipment
22-14 28 19 16			Elevator Hoistway Equipment
22-14 30 00	Escalators and Moving Walks		
22-14 31 00	Escalators		
22-14 32 00	Moving Walks		
22-14 33 00	Moving Ramps		
22-14 33 13	<u> </u>	Motorized Ramps	
22-14 33 16		Powered Ramps	
22-14 40 00	Lifts		
22-14 41 00	People Lifts		
22-14 41 13		Counterbalanced People Lifts	
22-14 41 16		Endless-Belt People Lifts	
22-14 42 00	Wheelchair Lifts	<u> </u>	
22-14 42 13		Inclined Wheelchair Lifts	
22-14 42 16		Vertical Wheelchair Lifts	
22-14 43 00	Platform Lifts		
22-14 43 13		Orchestra Lifts	
22-14 43 16		Stage Lifts	
22-14 44 00	Sidewalk Lifts		
22-14 45 00	Vehicle Lifts		
22-14 70 00	Turntables		
22-14 71 00	Industrial Turntables		
22-14 71 11		Vehicle Turntables	
22-14 72 00	Hospitality Turntables		
22-14 72 25		Restaurant Turntables	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-14 73 00	LCVCI I TILIC	Exhibit Turntables	LOVOI O TITIC	Level 4 Hue
22-14 73 59		Exhibit Turntables	Display Turntables	· · · · · · · · · · · · · · · · · · ·
22-14 74 00		Entertainment	Display Furnitables	
		Turntables		
22-14 74 61			Stage Turntables	
22-14 80 00		Scaffolding		
22-14 81 00		Suspended Scaffolding		
22-14 81 13		<u> </u>	Beam Scaffolding	
22-14 81 16			Carriage Scaffolding	
22-14 81 19			Hook Scaffolding	
22-14 82 00		Rope Climbers		
22-14 82 13			Manual Rope Climbers	
22-14 82 16			Powered Rope Climbers	
22-14 83 00		Elevating Platforms		
22-14 83 13			Telescoping Platform Lifts	
22-14 83 13 13				Electric and Battery Telescoping
22-14 83 13 16				Platform Lifts Pneumatic Telescoping Platform Lifts
22-14 83 16			Scissor Lift Platforms	
22-14 83 19			Multi-Axis Platform Lifts	
22-14 84 00		Powered Scaffolding		
22-14 84 13			Window Washing	
			Scaffolding	
22-14 84 23			Window Washing Hoists	
22-14 90 00		Other Conveying		
00 44 04 00		Equipment		
22-14 91 00		Facility Chutes	On all Objects	
22-14 91 13			Coal Chutes	
22-14 91 23 22-14 91 33			Escape Chutes Laundry and Linen Chutes	
22-14 91 33			Laundry and Linen Chutes	
22-14 91 82			Trash Chutes	
22-14 92 00		Pneumatic Tube Systems	6	
22-14 93 00		Slide Pole Systems		
22-14 93 13			Firehouse Slide Poles	
22-21 00 00	Fire Suppression			
22-21 01 00		Operation and Maintenance of Fire Suppression		
22-21 01 10			Operation and Maintenance	
			of Water-Based Fire-	
			Suppression Systems	
22-21 01 20			Operation and Maintenance of Fire-Extinguishing	
			Systems	
22-21 01 30			Operation and Maintenance	
			of Fire-Suppression	
22-21 05 00		Common Work Results	Equipment	
22 21 00 00		for Fire Suppression		
22-21 05 13		ioi riie Suppression	Common Motor	
22 21 00 10			Requirements for Fire-	
			Suppression Equipment	
22-21 05 16			Expansion Fittings and	
			Loops for Fire-Suppression	
22-21 05 19			Piping Meters and Gages for Fire-	
			Suppression Systems	
22-21 05 23			General-Duty Valves for	
			Water-Based Fire-	
			Suppression Piping	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title
22-21 05 29	LOVOI I TILIO	EOVOI E TITIO	Hangers and Supports for
22 21 00 20			Fire-Suppression Piping
			and Equipment
22-21 05 33			Heat Tracing for Fire- Suppression Piping
22-21 05 48			Vibration and Seismic
			Controls for Fire-
			Suppression Piping and
22-21 05 53			Equipment Identification for Fire-
			Suppression Piping and
22-21 07 00		Fire Suppression	Equipment
22-21 07 00		Systems Insulation	
22-21 07 16		Cyclomo modianon	Fire-Suppression
			Equipment Insulation
22-21 07 19			Fire-Suppression Piping Insulation
22-21 08 00		Commissioning of Fire	insulation
		Suppression	
22-21 09 00		Instrumentation and	
		Control for Fire-	
20.04.40.00		Suppression Systems	
22-21 10 00		Water-Based Fire-	
22-21 11 00		Suppression Systems Facility Fire-Suppression	
22 21 11 00		Water-Service Piping	
		, ,	
22-21 11 16			Facility Fire Hydrants
22-21 11 19			Fire-Department
22-21 12 00		Fire-Suppression	Connections
22-21 12 00		Standpipes	
22-21 12 13			Fire-Suppression Hoses
			and Nozzles
22-21 12 16			Fire-Suppression Hose Reels
22-21 12 19			Fire-Suppression Hose
00.04.40.00			Racks
22-21 12 23			Fire-Suppression Hose Valves
22-21 13 00		Fire-Suppression	varios
		Sprinkler Systems	
22-21 13 13			Wet-Pipe Sprinkler Systems
22-21 13 16			Dry-Pipe Sprinkler Systems
22-21 13 19			Preaction Sprinkler Systems
22-21 13 23			Combined Dry-Pipe and
			Preaction Sprinkler
22-21 13 26			Systems Deluge Fire-Suppression
ZZ-Z I 13 ZU			Sprinkler Systems
22-21 13 29			Water Spray Fixed Systems
22-21 13 36			Antifreeze Sprinkler
ZZ-Z 1 10 00			Systems
22-21 13 39			Foam-Water Systems
22-21 16 00		Fire-Suppression	
		Pressure Maintenance	
22-21 20 00		Pumps Fire Extinguishing	
22-21 20 00		Fire-Extinguishing Systems	
22-21 21 00		Carbon-Dioxide Fire-	
		Extinguishing Systems	
22-21 21 13			Carbon-Dioxide Fire-
			Extinguishing Piping

22-21 21 16 Clean-Agent Fire Extinguishing Equipment Extin	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Clean-Agent Fire	22-21 21 16				
Clean-Agent Fire	22-21 22 00				
22-21 23 10 23 24 25 26 26 26 26 26 26 26	22-21 22 13				
Wet-Chemical Fire- Extinguishing Systems	22-21 22 16			Clean-Agent Fire-	
Wet-Chemical Fire	22-21 23 00			Extinguishing Equipment	
22-12 23 6	22-21 23 13		3 0 7		
22-21 24 10	22-21 23 16			Wet-Chemical Fire-	
Extinguishing Pipina Dry-Chemical Fire Extinguishing Equipment	22-21 24 00		-		
22-13 000 Fire Pumps Electric-Drive, Centrifugal Fire Fire Pumps Electric-Drive, Centrifugal Fire Pumps Electric-Drive, Vertical-Turbine Fire Pumps Electric-Drive, Vertical-Turbine Fire Pumps Electric-Drive, Vertical-Turbine Fire Pumps Electric-Drive, Vertical-Turbine Fire Pumps Electric-Drive, Positive-Displacement Fire	22-21 24 13			-	
22-21 31 00	22-21 24 16			Dry-Chemical Fire-	
22-21 31 00 Centrifugal Fire Pumps	22-21 30 00		Fire Pumps		
Electric-Drive, Centrifugal Fire Pumps	22-21 31 00		· · · · · · · · · · · · · · · · · · ·		
22-21 31 16 Person	22-21 31 13		J i		
Vertical-Turbine Fire Pumps	22-21 31 16			Diesel-Drive, Centrifugal	
Electric-Drive, Vertical-Turbine Fire Pumps	22-21 32 00			· iio · uiiipo	
Diesel-Drive, Vertical-Turbine Fire Pumps	22-21 32 13		•		
Positive-Displacement	22-21 32 16			Diesel-Drive, Vertical-	
Displacement Fire Pumps	22-21 33 00			Turbine Fire Funips	
22-21 41 00 Fire-Suppression Water	22-21 33 13		•		
22-21 40 00 Fire-Suppression Water	22-21 33 16			Diesel-Drive, Positive-	
22-21 41 10 Storage Tanks for Fire-Suppression Water	22-21 40 00				
22-21 41 13 Pressurized Storage Tanks for Fire-Suppression Water Elevated Storage Tanks for Fire-Suppression Water Elevated Storage Tanks for Fire-Suppression Water Roof-Mounted Storage Tanks for Fire-Suppression Water 22-21 41 23 Ground Suction Storage Tanks for Fire-Suppression Water 22-21 41 26 Underground Storage Tanks for Fire-Suppression Water 22-21 41 29 Storage Tanks for Fire-Suppression Water Storage Tanks for Fire-Suppression Water Additives 22-22 00 00 Plumbing Operation and Maintenance of Plumbing Operation and Maintenance of Plumbing Piping and Pumps Video Piping Inspections	22-21 41 00		Storage Tanks for Fire-		
22-21 41 19 Roof-Mounted Storage Tanks for Fire-Suppression Water 22-21 41 23 Ground Suction Storage Tanks for Fire-Suppression Water 22-21 41 26 Underground Storage Tanks for Fire-Suppression Water 22-21 41 29 Storage Tanks for Fire-Suppression Water 22-22 1 41 29 Storage Tanks for Fire-Suppression Water 22-22 00 00 Plumbing 22-22 01 00 Operation and Maintenance of Plumbing 22-22 01 10 Operation and Maintenance of Plumbing Piping and Pumps Video Piping Inspections	22-21 41 13				
Tanks for Fire-Suppression Water 22-21 41 23 Ground Suction Storage Tanks for Fire-Suppression Water 22-21 41 26 Underground Storage Tanks for Fire-Suppression Water 22-21 41 29 Storage Tanks for Fire-Suppression Water 22-22 00 00 Plumbing 22-22 01 00 Operation and Maintenance of Plumbing 22-22 01 10 Operation and Maintenance of Plumbing Piping and Pumps Video Piping Inspections	22-21 41 16				
22-21 41 23 Ground Suction Storage Tanks for Fire-Suppression Water 22-21 41 26 Underground Storage Tanks for Fire-Suppression Water 22-21 41 29 Storage Tanks for Fire- Suppression Water Additives 22-22 00 00 Plumbing 22-22 01 00 Operation and Maintenance of Plumbing Operation and Maintenance of Plumbing Piping and Pumps Video Piping Inspections	22-21 41 19			Tanks for Fire-Suppression	
22-21 41 26 Underground Storage Tanks for Fire-Suppression Water 22-21 41 29 Storage Tanks for Fire- Suppression Water Additives 22-22 00 00 Plumbing 22-22 01 00 Operation and Maintenance of Plumbing 22-22 01 10 Operation and Maintenance of Plumbing Piping and Pumps Video Piping Inspections	22-21 41 23			Ground Suction Storage Tanks for Fire-Suppression	
22-21 41 29 Storage Tanks for Fire- Suppression Water Additives 22-22 00 00 Plumbing 22-22 01 00 Operation and Maintenance of Plumbing 22-22 01 10 Operation and Maintenance of Plumbing Piping and Pumps Video Piping Inspections	22-21 41 26			Underground Storage Tanks for Fire-Suppression	
22-22 01 00 Operation and Maintenance of Plumbing 22-22 01 10 Operation and Maintenance of Plumbing 22-22 01 10 Operation and Maintenance of Plumbing Piping and Pumps 22-22 01 10 16 Video Piping Inspections	22-21 41 29			Storage Tanks for Fire- Suppression Water	
22-22 01 00 Operation and Maintenance of Plumbing 22-22 01 10 Operation and Maintenance of Plumbing Piping and Pumps 22-22 01 10 16 Video Piping Inspections	22-22 00 00	Plumbing			
22-22 01 10 Operation and Maintenance of Plumbing Piping and Pumps 22-22 01 10 16 Video Piping Inspections	22-22 01 00	····· y	Maintenance of		
22-22 01 10 16 Video Piping Inspections	22-22 01 10		Fiumoning	of Plumbing Piping and	
	22-22 01 10 16			i willpo	Video Piping Inspections
	22-22 01 10 51				Plumbing Piping Cleaning

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 01 10 61			Plumbing Piping Repairs
22-22 01 10 62			Plumbing Piping Relining
22-22 01 30		Operation and Maintenance of Plumbing Equipment	
22-22 01 40		Operation and Maintenance of Plumbing Fixtures	
22-22 01 50		Operation and Maintenance of Pool and Fountain	
		Plumbing Systems	
22-22 01 60		Operation and Maintenance	
		of Laboratory and	
		Healthcare Systems	
22-22 05 00	Common Work Results		
	for Plumbing		
22-22 05 13		Common Motor	
		Requirements for Plumbing Equipment	
22-22 05 16		Expansion Fittings and	
		Loops for Plumbing Piping	
22-22 05 19		Meters and Gages for	
		Plumbing Piping	
22-22 05 23		General-Duty Valves for	
20.00.05.00		Plumbing Piping	
22-22 05 29		Hangers and Supports for Plumbing Piping and	
		Equipment	
22-22 05 33		Heat Tracing for Plumbing	
		Piping	
22-22 05 48		Vibration and Seismic	
		Controls for Plumbing	
22-22 05 53		Piping and Equipment Identification for Plumbing	
00 00		Piping and Equipment	
22-22 05 73		Facility Drainage Manholes	
22-22 05 76		Facility Drainage Piping	
		Cleanouts	
22-22 07 00	Plumbing Insulation		
22-22 07 16		Plumbing Equipment Insulation	
22-22 07 19		Plumbing Piping Insulation	
22-22 08 00	Commissioning of		
	Plumbing		
22-22 09 00	Instrumentation and		
	Control for Plumbing		
22-22 10 00	Plumbing Piping		
22-22 11 00	Facility Water Distribution		
22-22 11 13	บเอนเมนนเบเ	Facility Water Distribution	
20 20 44 40		Piping	
22-22 11 16		Domestic Water Piping	
22-22 11 19		Domestic Water Piping Specialties	
22-22 11 23		Domestic Water Pumps	
22-22 11 23 13		-	Domestic-Water Packaged
22-22 11 23 23			Booster Pumps Close-Coupled, In-Line, Sealless
			Centrifugal Domestic-Water Pumps
22-22 11 23 26			Close-Coupled, Horizontally
22-22 11 23 20			Mounted, In-Line Centrifugal Domestic-Water Pumps

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 11 23 29			Close-Coupled, Vertically Mounted, In-Line Centrifugal
22-22 11 23 33			Domestic-Water Pumps Separately Coupled, In-Line Centrifugal Domestic-Water
			Pumps
22-22 11 23 36			Separately Coupled, Horizontally Mounted, In-Line Centrifugal Domestic-Water Pumps
22-22 12 00	Facility Potable-Water Storage Tanks		
22-22 12 13		Facility Roof-Mounted, Potable-Water Storage Tanks	
22-22 12 16		Facility Elevated, Potable- Water Storage Tanks	
22-22 12 19		Facility Ground-Mounted, Potable-Water Storage	
22-22 12 21		Tanks Facility Underground Potable-Water Storage Tanks	
22-22 12 23		Facility Indoor Potable- Water Storage Tanks	
22-22 12 23 13		raio. Giorago raine	Facility Steel, Indoor Potable- Water Storage Pressure Tanks
22-22 12 23 16			Facility Steel, Indoor Potable- Water Storage Non-Pressure Tanks
22-22 12 23 23			Facility Plastic, Indoor Potable- Water Storage Pressure Tanks
22-22 12 23 26			Facility Plastic, Indoor Potable- Water Storage Non-Pressure Tanks
22-22 13 00	Facility Sanitary Sewerage		· canno
22-22 13 13		Facility Sanitary Sewers	
22-22 13 16		Sanitary Waste and Vent Piping	
22-22 13 19		Sanitary Waste Piping Specialties	
22-22 13 19 13			Sanitary Drains
22-22 13 19 23			Fats, Oils, and Grease Disposal Systems
22-22 13 19 26			Grease Removal Devices
22-22 13 19 33			Backwater Valves
22-22 13 19 36 22-22 13 23		Sanitary Waste Interceptors	Air-Admittance Valves
22-22 13 26		Sanitary Waste Separators	•
22-22 13 29		Sanitary Sewerage Pumps	
22-22 13 29 13			Wet-Pit-Mounted, Vertical
22-22 13 29 16			Sewerage Pumps Submersible Sewerage Pumps
22-22 13 29 23			Sewerage Pump Reverse-Flow Assemblies
22-22 13 29 33			Sewerage Pump Basins and Pits
22-22 13 33		Packaged, Submersible Sewerage Pump Units	
22-22 13 36		Packaged, Wastewater Pump Units	
22-22 13 43		Facility Packaged Sewage Pumping Stations	
22-22 13 43 13			Facility Dry-Well Packaged
22-22 13 43 16			Sewage Pumping Stations Facility Wet-Well Packaged Sewage Pumping Stations

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 13 53		Facility Septic Tanks	
22-22 13 63		Facility Gray Water Tanks	
22-22 14 00	Facility Storm Drainage		
22-22 14 13	, ,	Facility Storm Drainage	
22-22 14 16		Rainwater Leaders	
22-22 14 19		Sump Pump Discharge Piping	
22-22 14 23		Storm Drainage Piping Specialties	
22-22 14 26		Facility Storm Drains	
22-22 14 26 13			Roof Drains
22-22 14 26 16			Facility Area Drains
22-22 14 26 19			Facility Trench Drains
22-22 14 29		Sump Pumps	·
22-22 14 29 13		•	Wet-Pit-Mounted, Vertical Sump
			Pumps
22-22 14 29 16			Submersible Sump Pumps
22-22 14 29 19			Sump-Pump Basins and Pits
22-22 14 33		Packaged, Pedestal	
22-22 14 36		Drainage Pump Units Packaged, Submersible,	
22-22 14 36		Drainage Pump Units	
22-22 14 53		Rainwater Storage Tanks	
22-22 15 00	General Service		
22 22 10 00	Compressed-Air Systems	;	
	,		
22-22 15 13		General Service	
		Compressed-Air Piping	
22-22 15 16		General Service	
00.00.45.40		Compressed-Air Valves	
22-22 15 19		General Service Packaged	
		Air Compressors and Receivers	
22-22 15 19 13			General Service Packaged
22-22 13 13 13			Reciprocating Air Compressors
22-22 15 19 16			General Service Packaged Liquid-
			Ring Air Compressors
22-22 15 19 19			General Service Packaged Rotary
22-22 15 19 23			Screw Air Compressors General Service Packaged Sliding
22-22 13 19 23			Vane Air Compressors
22-22 30 00	Plumbing Equipment		vario / iii Oomprooce
22-22 31 00	Domestic Water		
	Softeners		
22-22 31 13		Residential Domestic Water	
		Softeners	
22-22 31 16		Commercial Domestic	
22-22 32 00	Domestic Water	Water Softeners	
22-22 32 00			
22-22 32 13	Filtration Equipment	Domestic-Water Bag-Type	
22-22 32 13		Filters	
22-22 32 16		Domestic-Water	
		Freestanding Cartridge	
		Filters	
22-22 32 19		Domestic-Water Off-Floor	
22-22 32 23		Cartridge Filters Domestic-Water Carbon	
		Filters	
22-22 32 26		Domestic-Water Sand	
22-22 32 20		Filters	
			Domestic-Water Circulating Sand
22-22 32 26 13			Filters
			Filters Domestic-Water Multimedia Sand
22-22 32 26 13			Filters

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 33 00	Electric Domestic Water Heaters		
22-22 33 13		Instantaneous Electric Domestic Water Heaters	
22-22 33 13 13		Domestic Water Heaters	Flow-Control, Instantaneous Electric Domestic Water Heaters
22-22 33 13 16			Thermostat-Control, Instantaneous Electric Domestic Water Heaters
22-22 33 30		Residential, Electric Domestic Water Heaters	
22-22 33 30 13		Domestio Water Heaters	Residential, Small-Capacity Electric Domestic Water Heaters
22-22 33 30 16			Residential, Storage Electric Domestic Water Heaters
22-22 33 30 23			Residential, Collector-to-Tank, Solar-Electric Domestic Water
22-22 33 30 26			Residential, Collector-to-Tank, Heat-Exchanger-Coil, Solar- Electric Domestic Water Heaters
22-22 33 33		Light-Commercial Electric Domestic Water Heaters	
22-22 33 36		Commercial Domestic Water Electric Booster Heaters	
22-22 33 36 13			Commercial Domestic Water Electric Booster Heaters
22-22 33 36 16			Commercial Storage Electric Domestic Water Heaters
22-22 34 00	Fuel-Fired Domestic Water Heaters		25656666
22-22 34 13		Instantaneous, Tankless, Gas Domestic Water Heaters	
22-22 34 30		Residential Gas Domestic Water Heaters	
22-22 34 30 13			Residential, Atmospheric, Gas Domestic Water Heaters
22-22 34 30 16			Residential, Direct-Vent, Gas Domestic Water Heaters
22-22 34 30 19			Residential, Power-Vent, Gas Domestic Water Heaters
22-22 34 36		Commercial Gas Domestic Water Heaters	
22-22 34 36 13		Water Floatere	Commercial, Atmospheric, Gas Domestic Water Heaters
22-22 34 36 16			Commercial, Power-Burner, Gas Domestic Water Heaters
22-22 34 36 19			Commercial, Power-Vent, Gas Domestic Water Heaters
22-22 34 36 23			Commercial, High-Efficiency, Gas Domestic Water Heaters
22-22 34 36 26			Commercial, Coil-Type, Finned- Tube, Gas Domestic Water
22-22 34 36 29			Heaters Commercial, Grid-Type, Finned-Tube, Gas Domestic Water
22-22 34 46		Oil-Fired Domestic Water Heaters	Heaters
22-22 34 46 13			Large-Capacity, Oil-Fired Domestic Water Heaters
22-22 34 56		Dual-Fuel-Fired Domestic Water Heaters	
22-22 35 00	Domestic Water Heat Exchangers		
22-22 35 13	Excitations	Instantaneous Domestic	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 35 13 13				Heating-Fluid-in-Coil,
				Instantaneous Domestic Water
				Heat Exchangers
22-22 35 13 16				Domestic-Water-in-Coil,
				Instantaneous Domestic Water
22-22 35 13 19				Heat Exchangers Heating-Fluid-in-U-Tube-Coil,
22-22 33 13 19				Instantaneous Domestic Water
				Heat Exchangers
22-22 35 23			Circulating, Domestic Water	Trout Exertaingers
			Heat Exchangers	
22-22 35 23 13				Circulating, Compact Domestic
				Water Heat Exchangers
22-22 35 23 16				Circulating, Storage Domestic Water Heat Exchangers
22-22 35 29			Noncirculating, Domestic	Water Heat Exchangers
22 22 00 20			Water Heat Exchangers	
22-22 35 29 13			2.0	Noncirculating, Compact Domestic
				Water Heat Exchangers
22-22 35 29 16				Noncirculating, Storage Domestic
				Water Heat Exchangers
22-22 35 36			Domestic Water Brazed-	
22-22 33 30			Plate Heat Exchangers	
22-22 35 39			Domestic Water Frame-and-	
22-22 33 33			Plate Heat Exchangers	
			r late rieat Exertaingere	
22-22 35 43			Domestic Water Heat	
			Reclaimers	
22-22 40 00		Plumbing Fixtures		
22-22 41 00		Residential Plumbing		
		Fixtures		
22-22 41 13			Residential Water Closets,	
			Urinals, and Bidets	
22-22 41 13 13				Residential Water Closets
22-22 41 13 16				Residential Urinals
22-22 41 13 19				Residential Bidets
22-22 41 16			Residential Lavatories and	
22-22 41 16 13			Sinks	Residential Lavatories
22-22 41 16 19				Residential Sinks
22-22 41 19			Residential Bathtubs	
22-22 41 23			Residential Showers	
22-22 41 26			Residential Disposers	
22-22 41 36			Residential Laundry Trays	
22-22 41 39			Residential Faucets,	
			Supplies, and Trim	
22-22 42 00		Commercial Plumbing		
		Fixtures		
22-22 42 13			Commercial Water Closets,	
			Urinals, and Bidets	
22-22 42 13 13				Commercial Water Closets
22-22 42 13 15				Commercial Urinals
22-22 42 13 16			Commercial Lavatories and	Commercial Officials
ZZ-ZZ 4Z 10			Sinks	
22-22 42 16 13			OHINS	Commercial Lavatories
22-22 42 16 15				Commercial Sinks
			Commove at Dath (at-	Commercial Siliks
22-22 42 19			Commercial Bathtubs	
22-22 42 23			Commercial Showers	
22-22 42 26			Commercial Disposers	
22-22 42 29			Shampoo Bowls	
22-22 42 33			Wash Fountains	
22-22 42 36			Commercial Laundry Trays	
22-22 42 39			Commercial Faucets,	
-			Supplies, and Trim	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 42 43			Flushometers	
22-22 43 00		Healthcare Plumbing		
		Fixtures		
22-22 43 13			Healthcare Water Closets	
22-22 43 16			Healthcare Sinks	
22-22 43 19			Healthcare Bathtubs	
22-22 43 23			Healthcare Showers	
22-22 43 39			Healthcare Faucets	
22-22 43 43			Healthcare Plumbing	
-			Fixture Flushometers	
22-22 45 00		Emergency Plumbing Fixtures		
22-22 45 13			Emergency Showers	
22-22 45 16			Eyewash Equipment	
22-22 45 19			Self-Contained Eyewash	
			Equipment	
22-22 45 23			Personal Eyewash	
22-22 45 26			Equipment Eye/Face Wash Equipment	
22-22 40 20				
22-22 45 29			Hand-Held Emergency	
22-22 45 33			Drench Hoses	
22-22 45 33			Combination Emergency Fixture Units	
22-22 45 36			Emergency Fixture Water-	
			Tempering Equipment	
22-22 46 00		Security Plumbing		
00.00.40.40		Fixtures	On a series Water Olarate and	
22-22 46 13			Security Water Closets and Urinals	
22-22 46 13 13			Utiliais	Security Water Closets
22-22 46 13 16				Security Urinals
22-22 46 16			Security Lavatories and	Cocumy Crimaio
22 22 40 10			Sinks	
22-22 46 16 13				Security Lavatories
22-22 46 16 16				Security Sinks
22-22 46 19			Security Showers	
22-22 46 39			Security Faucets, Supplies,	
			and Trim	
22-22 46 43			Security Plumbing Fixture	
00.00.40.50			Flushometers	
22-22 46 53			Security Plumbing Fixture Supports	
22-22 47 00		Drinking Fountains and	Supports	
		Water Coolers		
22-22 47 13			Drinking Fountains	
22-22 47 16			Pressure Water Coolers	
22-22 47 19			Water-Station Water	
-			Coolers	
22-22 47 23			Remote Water Coolers	
22-22 50 00		Pool and Fountain		
-		Plumbing Systems		
22-22 51 00		Swimming Pool		
		Plumbing Systems		
22-22 51 13			Swimming Pool Piping	
22-22 51 16			Swimming Pool Pumps	
22-22 51 19			Swimming Pool Water	
20 20 54 22			Treatment Equipment	
22-22 51 23			Swimming Pool Equipment Controls	
22-22 52 00		Fountain Plumbing	Johnson	
		Systems		
22-22 52 13		-,	Fountain Piping	
22-22 52 16			Fountain Pumps	
22-22 52 19			Fountain Water Treatment	
			Equipment	

OmniClass Number Level 1 Tit	tle Level 2 Title	Level 3 Title	Level 4 Title
22-22 52 23		Fountain Equipment	
22-22 60 00	Gas and Vacuum	Controls	
22-22 00 00	Systems for Laboratory		
	and Healthcare Facilities		
	and realthcare racinities		
22-22 61 00	Compressed-Air Systems		
	for Laboratory and		
	Healthcare Facilities		
22-22 61 13		Compressed-Air Piping for	
22-22 01 13		Laboratory and Healthcare	
		Facilities	
22-22 61 13 53			Laboratory Compressed-Air Piping
22-22 61 13 70			Healthcare Compressed-Air
22 22 01 10 70			Piping
22-22 61 13 74			Dental Compressed-Air Piping
22-22 61 19		Compressed-Air Equipment	
		for Laboratory and	
22-22 61 19 53		Healthcare Facilities	Laboratory Compressed-Air
			Equipment
22-22 61 19 70			Healthcare Compressed-Air
22-22 61 19 74			Equipment Dental Compressed-Air
22-22 01 19 74			Equipment
22-22 62 00	Vacuum Systems for		
	Laboratory and		
	Healthcare Facilities		
22-22 62 13		Vacuum Piping for	
		Laboratory and Healthcare	
22-22 62 13 53		Facilities	Laboratory Vacuum Piping
22-22 62 13 70			Healthcare, Surgical Vacuum
0_ 10 10			Piping
22-22 62 13 74			Dental Vacuum Piping
22-22 62 19		Vacuum Equipment for	
		Laboratory and Healthcare Facilities	
22-22 62 19 53		1 delittles	Laboratory Vacuum Equipment
22-22 62 19 70			Healthcare Vacuum Equipment
22-22 62 19 74			Dental Vacuum and Evacuation
22-22 62 23		Waste Anesthesia-Gas	Equipment
22-22 02 23		Piping	
22-22 63 00	Gas Systems for		
	Laboratory and		
	Healthcare Facilities		
22-22 63 13		Gas Piping for Laboratory	
22-22 63 13 53		and Healthcare Facilities	Laboratory Gas Piping
22-22 63 13 70			Healthcare Gas Piping
22-22 63 19		Gas Storage Tanks for	Treattricare Gas i iping
22 22 00 10		Laboratory and Healthcare	
		Facilities	
22-22 63 19 53			Laboratory Gas Storage Tanks
22-22 63 19 70			Healthcare Gas Storage Tanks
22-22 66 00	Chemical-Waste Systems		
	for Laboratory and		
	Healthcare Facilities		
22-22 66 53		Laboratory Chemical-Waste	
<u> </u>		and Vent Piping	
22-22 66 70		Healthcare Chemical-Waste	
		and Vent Piping	
22-22 66 83		Chemical-Waste Tanks	Observice LW and Division To 1
22-22 66 83 13			Chemical-Waste Dilution Tanks

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 66 83 16				Chemical-Waste Neutralization Tanks
22-22 67 00		Processed Water Systems for Laboratory and Healthcare Facilities		Tanks
22-22 67 13			Processed Water Piping for Laboratory and Healthcare Facilities	
22-22 67 13 13				Distilled-Water Piping
22-22 67 13 16				Reverse-Osmosis Water Piping
22-22 67 13 19				Deionized-Water Piping
22-22 67 19			Processed Water Equipment for Laboratory and Healthcare Facilities	
22-22 67 19 13				Distilled-Water Equipment
22-22 67 19 16				Reverse-Osmosis Water Equipment
22-22 67 19 19				Deionized-Water Equipment
22-23 00 00	Heating, Ventilating, and Air-Conditioning (HVAC)			
22-23 01 00	(IIVAC)	Operation and Maintenance of HVAC Systems		
22-23 01 10		,	Operation and Maintenance of Facility Fuel Systems	
22-23 01 20			Operation and Maintenance of HVAC Piping and Pumps	
22-23 01 30			Operation and Maintenance of HVAC Air Distribution	
22-23 01 30 51				HVAC Air-Distribution System Cleaning
22-23 01 50			Operation and Maintenance of Central Heating Equipment	·
22-23 01 60			Operation and Maintenance of Central Cooling Equipment	
22-23 01 60 71				Refrigerant Recovery/Recycling
22-23 01 70			Operation and Maintenance of Central HVAC Equipment	
22-23 01 80			Operation and Maintenance of Decentralized HVAC Equipment	
22-23 01 90			Diagnostic Systems for HVAC	
22-23 05 00		Common Work Results for HVAC		
22-23 05 13			Common Motor Requirements for HVAC Equipment	
22-23 05 16			Expansion Fittings and Loops for HVAC Piping	
22-23 05 19			Meters and Gages for HVAC Piping	
22-23 05 23			General-Duty Valves for HVAC Piping	
			Hangers and Supports for	
22-23 05 29			HVAC Piping and Equipment	

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 05 48		Vibration and Seismic	
		Controls for HVAC	
22-23 05 53		Identification for HVAC	
22-23 05 63		Piping and Equipment Anti-Microbial Coatings for	
22 20 00 00		HVAC Ducts and Equipment	
22-23 05 66		Anti-Microbial Ultraviolet	
		Emitters for HVAC Ducts and Equipment	
22-23 05 93		Testing, Adjusting, and	
00.00.07.00		Balancing for HVAC	
22-23 07 00 22-23 07 13	HVAC Insulation	Duct Insulation	
22-23 07 15		HVAC Equipment Insulation	
22-23 07 10		TIVAO Equipment insulation	
22-23 07 19		HVAC Piping Insulation	
22-23 08 00	Commissioning of HVAC		
22-23 09 00	Instrumentation and		
	Control for HVAC		
22-23 09 13		Instrumentation and Control Devices for HVAC	
22-23 09 13 13		Control Devices for HVAC	Actuators and Operators
22-23 09 13 23			Sensors and Transmitters
22-23 09 13 33			Control Valves
22-23 09 13 43			Control Dampers
22-23 09 23		Direct-Digital Control	
22-23 09 33		System for HVAC Electric and Electronic	
22-23 09 33		Control System for HVAC	
22-23 09 43		Pneumatic Control System	
		for HVAC	
22-23 09 53		Pneumatic and Electric Control System for HVAC	
22-23 09 93		Sequence of Operations for	
		HVAC Controls	
22-23 10 00	Facility Fuel Systems		
22-23 11 00 22-23 11 13	Facility Fuel Piping	FIII - FI OII Bi-i	
22-23 11 13		Facility Fuel-Oil Piping Facility Gasoline Piping	
22-23 11 10		Facility Natural-Gas Piping	
22-20 11 20		r activity Hattiral-Cas r iping	
22-23 11 26		Facility Liquefied-Petroleum	
22-23 12 00	Facility Fuel Bumps	Gas Piping	
22-23 12 10	Facility Fuel Pumps	Facility Fuel-Oil Pumps	
22-23 12 16		Facility Gasoline	
		Dispensing Pumps	
22-23 13 00	Facility Fuel-Storage		
	Tanks		
22-23 13 13		Facility Underground Fuel- Oil, Storage Tanks	
22-23 13 13 13		On, Storage ranks	Double-Wall Steel, Underground
			Fuel-Oil, Storage Tanks
22-23 13 13 16			Composite, Steel, Underground
22-23 13 13 19			Fuel-Oil, Storage Tanks Jacketed, Steel, Underground
			Fuel-Oil, Storage Tanks
22-23 13 13 23			Glass-Fiber-Reinforced-Plastic,
			Underground Fuel-Oil, Storage Tanks
22-23 13 13 33			Fuel-Oil Storage Tank Pumps
22-23 13 23		Facility Aboveground Fuel-	
		Oil, Storage Tanks	
22-23 13 23 13			Vertical, Steel, Aboveground Fuel-
22-23 13 23 16			Oil, Storage Tanks Horizontal, Steel, Aboveground
			Fuel-Oil, Storage Tanks

OmniClass Number Le	evel 1 Title Level 2 Title	Level 3 Title Level 4 Title
22-23 13 23 19		Containment-Dike, Steel, Aboveground Fuel-Oil, Stora, Tanks
22-23 13 23 23		Insulated, Steel, Abovegroun Fuel-Oil, Storage Tanks
22-23 13 23 26		Concrete-Vaulted, Steel, Aboveground Fuel-Oil, Storag Tanks
22-23 20 00	HVAC Piping a	nd Pumps
22-23 21 00	Hydronic Pipin Pumps	g and
22-23 21 13		Hydronic Piping
22-23 21 13 13		Underground Hydronic Piping
22-23 21 13 23		Aboveground Hydronic Piping
22-23 21 13 33		Ground-Loop Heat-Pump Pip
22-23 21 16		Hydronic Piping Specialties
22-23 21 23		Hydronic Pumps
22-23 21 23 13		In-Line Centrifugal Hydronic Pumps
22-23 21 23 16		Base-Mounted, Centrifugal Hydronic Pumps
22-23 21 23 19		Vertical-Mounted, Double-Su Centrifugal Hydronic Pumps
22-23 21 23 23		Vertical-Turbine Hydronic Pu
22-23 21 29		Automatic Condensate Pump Units
22-23 22 00	Steam and Cor Piping and Pur	densate
22-23 22 13		Steam and Condensate
22-23 22 13 13		Heating Piping Underground Steam and
20.00.00.40.00		Condensate Heating Piping
22-23 22 13 23		Aboveground Steam and Condensate Heating Piping
22-23 22 16		Steam and Condensate Heating Piping Specialties
22-23 22 23		Steam Condensate Pumps
22-23 22 23 13		Electric-Driven Steam Conde Pumps
22-23 22 23 23		Pressure-Powered Steam Condensate Pumps
22-23 23 00	Refrigerant Pip	ing .
22-23 23 13		Refrigerant Piping Valves
22-23 23 16		Refrigerant Piping Specialties Refrigerant Safety Relief
00.00.00.00		Valve Discharge Piping
22-23 23 23		Refrigerants
22-23 24 00	Internal-Comb Engine Piping	
22-23 24 13		Internal-Combustion Engine Remote-Radiator Coolant Piping
22-23 24 16		Internal-Combustion Engine Exhaust Piping
22-23 25 00	HVAC Water To	
22-23 25 13		Water Treatment for Closed- Loop Hydronic Systems
22-23 25 16		Water Treatment for Open Hydronic Systems
20 20 25 12		Water Treatment for Steam
22-23 25 19		Water Treatment for Steam

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 25 23			Water Treatment for Humidification Steam	
22-23 30 00		HVAC Air Distribution	System Feedwater	
22-23 31 00		HVAC Ducts and Casings	3	
22-23 31 13			Metal Ducts	
22-23 31 13 13				Rectangular Metal Ducts
22-23 31 13 16				Round and Flat-Oval Spiral Ducts
22-23 31 13 19				Metal Duct Fittings
22-23 31 16			Nonmetal Ducts	
22-23 31 16 13				Fibrous-Glass Ducts
22-23 31 16 16				Thermoset Fiberglass-Reinforced Plastic Ducts
22-23 31 16 19				PVC Ducts
22-23 31 16 26				Concrete Ducts
22-23 31 19			HVAC Casings	
22-23 32 00		Air Plenums and Chases	-	
22-23 32 13			Fabricated, Metal Air	
			Plenums	
22-23 32 33			Air-Distribution Ceiling	
22-23 32 36			Plenums Air-Distribution Floor	
22 20 02 00			Plenums	
22-23 32 39			Air-Distribution Wall	
			Plenums	
22-23 32 43			Air-Distribution Chases	
			Formed by General	
22-23 32 48			Construction Acoustical Air Plenums	
22-23 33 00		Air Duct Accessories	Accustical All Ficharity	
22-23 33 13		All Duct Accessories	Dampers	
22-23 33 13 13			zamporo -	Volume-Control Dampers
22-23 33 13 16				Fire Dampers
22-23 33 13 19				Smoke-Control Dampers
22-23 33 13 23				Backdraft Dampers
22-23 33 19			Duct Silencers	Dackarak Dampele
22-23 33 23			Turning Vanes	
22-23 33 33			Duct-Mounting Access	
22 20 00 00			Doors	
22-23 33 43			Flexible Connectors	
22-23 33 46			Flexible Ducts	
22-23 33 53			Duct Liners	
22-23 34 00		HVAC Fans		
22-23 34 13			Axial HVAC Fans	
22-23 34 16			Centrifugal HVAC Fans	
22-23 34 23			HVAC Power Ventilators	
22-23 34 33			Air Curtains	
22-23 35 00		Special Exhaust Systems	3	
22-23 35 13			Dust Collection Systems	
22-23 35 13 13				Sawdust Collection Systems
22-23 35 16			Engine Exhaust Systems	
22-23 35 16 13				Positive-Pressure Engine Exhaust
22-23 35 16 16				Systems Mechanical Engine Exhaust
22-23 36 00		Air Terminal Units		Systems
22-23 36 13			Constant-Air-Volume Units	
			Variable-Air-Volume Units	
22-23 36 16				
22-23 36 16 22-23 37 00		Air Outlets and Inlets		
		Air Outlets and Inlets	Diffusers, Registers, and	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 37 16			Fabric Air Distribution Devices	
22-23 37 23			HVAC Gravity Ventilators	
22-23 37 23 13			-	HVAC Gravity Dome Ventilators
22-23 37 23 16				HVAC Gravity Louvered- Penthouse Ventilators
22-23 37 23 19				HVAC Gravity Upblast Ventilators
22-23 38 00		Ventilation Hoods		
22-23 38 13			Commercial-Kitchen Hoods	
22-23 38 13 13				Listed Commercial-Kitchen Hoods
22-23 38 13 16				Standard Commercial-Kitchen
22-23 38 16			Fume Hoods	Hoods
22-23 40 00		HVAC Air Cleaning		
22-23 41 00		Devices Particulate Air Filtration		
22-23 41 00		Farticulate All Filtration		
22-23 41 13			Panel Air Filters	
22-23 41 16			Renewable-Media Air Filters	
22-23 41 19			Washable Air Filters	
22-23 41 23			Extended Surface Filters	
22-23 41 33			High-Efficiency Particulate	
22-23 41 43			Filtration Ultra-Low Penetration	
22 20 41 40			Filtration	
22-23 41 46			Super Ultra-Low	
22-23 42 00		Gas-Phase Air Filtration	Penetration Filtration	
22-23 42 13			Activated-Carbon Air	
22-23 42 16			Filtration Chemically-Impregnated	
			Adsorption Air Filtration	
22-23 42 19			Catalytic-Adsorption Air	
22-23 43 00		Electronic Air Cleaners	Filtration	
22-23 43 13		Liectronic Air Gleaners	Washable Electronic Air	
			Cleaners	
22-23 43 16			Agglomerator Electronic Air Cleaners	
22-23 43 23			Self-Contained Electronic	
			Air Cleaners	
22-23 50 00		Central Heating Equipment		
22-23 51 00		Breechings, Chimneys, and Stacks		
22-23 51 13		and oldons	Draft Control Devices	
22-23 51 13 13				Draft-Induction Fans
22-23 51 13 16				Vent Dampers
22-23 51 13 19				Barometric Dampers
22-23 51 16			Fabricated Breechings and	
22-23 51 19			Accessories Fabricated Stacks	
22-23 51 19			Gas Vents	
22-23 51 23			Insulated Sectional	
			Chimneys	
22-23 51 43			Flue-Gas Filtration Equipment	
22-23 51 43 13			1-1	Gaseous Filtration
22-23 51 43 16				Particulate Filtration
22-23 52 00		Heating Boilers		
22-23 52 13			Electric Boilers	
22-23 52 16			Condensing Boilers	
-				

OmniClass Number	Level 1 Title Level 2 Title	Level 3 Title Level 4 Title
22-23 52 16 13		Stainless-Steel Condensing Boilers
22-23 52 16 16		Aluminum Condensing Boilers
22-23 52 17		Low Mass Boilers
22-23 52 19		Pulse Combustion Boilers
22-23 52 23		Cast-Iron Boilers
22-23 52 33		Water-Tube Boilers
22-23 52 33 13 22-23 52 33 16		Finned Water-Tube Boilers Steel Water-Tube Boilers
22-23 52 33 16		Copper Water-Tube Boilers
22-23 52 33 19		Fire-Tube Boilers
22-23 52 39 13		Scotch Marine Boilers
22-23 52 39 16		Steel Fire-Tube Boilers
22-23 52 83		Boiler Blowdown Systems
22-23 53 00	Heating Boiler	
	Equipment	
22-23 53 13	1.1	Boiler Feedwater Pumps
22-23 53 16		Deaerators
22-23 54 00	Furnaces	
22-23 54 13		Electric-Resistance
		Furnaces
22-23 54 16		Fuel-Fired Furnaces
22-23 54 16 13		Gas-Fired Furnaces
22-23 54 16 16		Oil-Fired Furnaces
22-23 55 00 22-23 55 13	Fuel-Fired Hea	ers Fuel-Fired Duct Heaters
22-23 55 13 13		Oil-Fired Duct Heaters
22-23 55 13 15		Gas-Fired Duct Heaters
22-23 55 23		Gas-Fired Radiant Heaters
22-23 55 23 13		Low-Intensity Gas-Fired Radiant Heaters
22-23 55 23 16		High-Intensity Gas-Fired Radiant Heaters
22-23 55 33		Fuel-Fired Unit Heaters
22-23 55 33 13		Oil-Fired Unit Heaters
22-23 55 33 16		Gas-Fired Unit Heaters
22-23 56 00	Solar Energy H Equipment	eating
22-23 56 13		Heating Solar Collectors
22-23 56 13 13		Heating Solar Flat-Plate Collectors
22-23 56 13 16		Heating Solar Concentrating Collectors
22-23 56 13 19		Heating Solar Vacuum-Tube
22-23 56 16		Collectors Packaged Solar Heating
22-23 56 23		Equipment Solar Air-Heating Panels
22-23 56 23	Hoot Evolune	<u> </u>
	Heat Exchange HVAC	3 101
22-23 57 13		Steam-to-Steam Heat Exchangers
22-23 57 16		Steam-to-Water Heat
22-23 57 19		Exchangers Liquid-to-Liquid Heat
22-23 57 19 13		Exchangers Plate-Type, Liquid-to-Liquid Heat
22-23 57 19 16		Exchangers Shell-Type, Liquid-to-Liquid Heat
22-23 57 33		Exchangers Direct Geoexchange Heat
22 20 01 00		Exchangers

2223 61 13 Contriugal Refrigerant Compressors Non-Condenseable Gas Purgo Equipment Compressors Non-Condenseable Gas Purgo Equipment Compressors Non-Condenseable Gas Purgo Equipment Compressors Serol Refrigerant Compressors Serol Refrigerant Compressors Serol Refrigerant Compressors Com	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Compressors Non-Condensable Gas Purge Equipment	22-23 61 00		Refrigerant Compressors	i	
22-23 for 15 15 15	22-23 61 13				
Reciprocating Refrigerant Compressors	22-23 61 13 13			Compressors	
22-23 61 19 Scroll Refrigerant Compressors Compres	22-23 61 16				Equipment
	22-23 61 19			Scroll Refrigerant	
Packaged Compressor and Condenser Units	22-23 61 23			Rotary-Screw Refrigerant	
Packaged Air-Cooled Refrigerant Compressor and Condenser Units	22-23 62 00			Compressors	
Refrigerant Compressor and Condenser Units Packaged Water-Cooled Refrigerant Compressor and Condenser Units	22-23 62 13		and Condenser Units	Packaged Air-Cooled	
Packaged Water-Cooled Refrigerant Compressor and Condenser Units				Refrigerant Compressor	
Refrigerant Condensers	22-23 62 23			Packaged Water-Cooled	
Condensers Con	22-23 63 00		Refrigerant Condensers		
Water-Cooled Refrigerant Condensers	22-23 63 13			Air-Cooled Refrigerant	
Evaporative Refrigerant Condensers	22-23 63 23			Water-Cooled Refrigerant	
22-23 64 13 Absorption Water Chillers	22-23 63 33			Evaporative Refrigerant	
22-23 64 13 13 Direct-Fired Absorption Water Chillers 22-23 64 13 16 Centrifugal Water Chillers 22-23 64 16 13 Air-Cooled Centrifugal Water Chillers 22-23 64 16 13 Air-Cooled Centrifugal Water Chillers 22-23 64 16 16 Water-Cooled Centrifugal Water Chillers 22-23 64 19 Reciprocating Water Chillers 22-23 64 23 Scroll Water Chillers 22-23 64 26 Rotary-Screw Water Chillers 22-23 65 10 Cooling Towers 22-23 65 13 Towers 22-23 65 13 13 Copen-Circuit, Forced-Draft Cooling Towers 22-23 65 13 16 Coloned Cooling Towers 22-23 71 10	22-23 64 00		Packaged Water Chillers	Condensers	
22-23 64 13 13	22-23 64 13			Absorption Water Chillers	
Indirect-Fired Absorption Water Chillers	22-23 64 13 13			<u> </u>	Direct-Fired Absorption Water
22-23 64 16 Centrifugal Water Chillers	22-23 64 13 16				Indirect-Fired Absorption Water
Chillers	22-23 64 16			Centrifugal Water Chillers	Offiliers
Autor-Cooled Centrifugal Water Chillers Reciprocating Water Chillers	22-23 64 16 13			-	
Chillers	22-23 64 16 16				Water-Cooled Centrifugal Water
22-23 65 00 Cooling Towers	22-23 64 19				
Chillers	22-23 64 23			Scroll Water Chillers	
22-23 65 10 Cooling Towers	22-23 64 26			•	
Proced-Draft Cooling Towers Closed-Circuit, Forced-Draft Cooling Towers	22-23 65 00		Cooling Towers	- Cilinoro	
22-23 65 13 13	22-23 65 13				
22-23 65 13 16 Closed-Circuit, Forced-Draft Cooling Towers 22-23 65 16 Towers 22-23 65 23 Field-Erected Cooling Towers 22-23 65 33 Liquid Coolers 22-23 70 00 Central HVAC Equipment 22-23 71 13 Thermal Heat Storage 22-23 71 13 13 Room Storage Heaters for Thermal Storage 22-23 71 13 16 Heat-Pump Boosters for Thermal Storage 22-23 71 13 19 Central Furnace Heat-Storage Units 22-23 71 13 23 Pressurized-Water Thermal	22-23 65 13 13				
Towers Field-Erected Cooling Towers	22-23 65 13 16				Closed-Circuit, Forced-Draft
Field-Erected Cooling Towers Towers	22-23 65 16				<u> </u>
22-23 70 00 Central HVAC Equipment 22-23 71 00 Thermal Storage 22-23 71 13 13 Room Storage Heaters for Thermal Storage 22-23 71 13 16 Heat-Pump Boosters for Thermal Storage 22-23 71 13 19 Central Furnace Heat-Storage Units 22-23 71 13 23 Pressurized-Water Thermal	22-23 65 23			Field-Erected Cooling	
22-23 71 00 Thermal Storage 22-23 71 13 13 Room Storage Heaters for Thermal Storage 22-23 71 13 16 Heat-Pump Boosters for Thermal Storage 22-23 71 13 19 Central Furnace Heat-Storage Units 22-23 71 13 23 Pressurized-Water Thermal		-			
22-23 71 13 Thermal Heat Storage 22-23 71 13 13 Room Storage Heaters for Thermal Storage 22-23 71 13 16 Heat-Pump Boosters for Thermal Storage 22-23 71 13 19 Central Furnace Heat-Storage Units 22-23 71 13 23 Pressurized-Water Thermal	22-23 70 00		Central HVAC Equipment		
22-23 71 13 13 Room Storage Heaters for Thermal Storage 22-23 71 13 16 Heat-Pump Boosters for Thermal Storage 22-23 71 13 19 Central Furnace Heat-Storage Units 22-23 71 13 23 Pressurized-Water Thermal			Thermal Storage		
Thermal Storage 22-23 71 13 16 Heat-Pump Boosters for Thermal Storage 22-23 71 13 19 Central Furnace Heat-Storage Units 22-23 71 13 23 Pressurized-Water Thermal				Thermal Heat Storage	Doom Charage Harters for
Storage 22-23 71 13 19 Central Furnace Heat-Storage Units 22-23 71 13 23 Pressurized-Water Thermal					Thermal Storage
22-23 71 13 23 Units Pressurized-Water Thermal					Storage
					Units
	22-23 71 13 23				

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 71 16			Chilled-Water Thermal Storage	
22-23 71 19			Ice Storage	
22-23 71 19 13				Internal Ice-on-Coil Thermal Storage
22-23 71 19 16				External Ice-on-Coil Thermal Storage
22-23 71 19 19				Encapsulated-Ice Thermal Storage
22-23 71 19 23				Ice-Harvesting Thermal Storage
22-23 71 19 26				Ice-Slurry Thermal Storage
22-23 72 00		Air-to-Air Energy Recovery Equipment		
22-23 72 13			Heat-Wheel Air-to-Air Energy-Recovery	
22-23 72 16			Equipment Heat-Pipe Air-to-Air Energy- Recovery Equipment	
22-23 72 19			Fixed-Plate Air-to-Air	
			Energy-Recovery	
			Equipment	
22-23 72 23			Packaged Air-to-Air Energy- Recovery Units	
22-23 73 00		Indoor Central-Station	Recovery Units	
		Air-Handling Units		
22-23 73 13			Modular Indoor Central-	
			Station Air-Handling Units	
22-23 73 23			Custom Indoor Central-	
22-23 73 33			Station Air-Handling Units Indoor Indirect Fuel-Fired	
22-23 13 33			Heating and Ventilating Units	
22-23 73 33 13			••	Indoor Indirect Oil-Fired Heating
22-23 73 33 16				and Ventilating Units Indoor Indirect Gas-Fired Heating
22-23 73 39			Indoor, Direct Gas-Fired Heating and Ventilating	and Ventilating Units
22-23 74 00		Packaged Outdoor HVAC Equipment	Units	
22-23 74 13			Packaged, Outdoor, Central- Station Air-Handling Units	•
22-23 74 23			Packaged, Outdoor, Heating Only Makeup-Air Units	
22-23 74 23 13				Packaged, Direct-Fired, Outdoor, Heating-Only Makeup-Air Units
22-23 74 23 16				Packaged, Indirect-Fired, Outdoor, Heating-Only Makeup-Air Units
22-23 74 33			Dedicated Outdoor-Air Units	
22-23 75 00		Custom-Packaged Outdoor HVAC Equipment	- Commo	
22-23 75 13			Custom-Packaged, Outdoor, Central-Station Air Handling Units	-
22-23 75 23			Custom-Packaged, Outdoor, Heating and Ventilating Makeup-Air	
22-23 75 33			Units Custom-Packaged, Outdoor, Heating and Cooling Makeup Air-	
			Conditioners	

Equipment	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 76 13	22-23 76 00				
Indirect Evaporative Air	22-23 76 13				
Combined Direct and Indirect Expansive Are Coolers	22-23 76 16			Indirect Evaporative Air	
Coolers Coolers	22-23 76 19				
Decentralized HYAC Equipment					
	22-23 80 00		Decentralized HVAC	Coolers	
HYAC Equipment Packaged Terminal Air-Conditioners Packaged Terminal Air-Conditi					
Conditioners Conditioners	22-23 81 00		-		
22-23 81 16 Room Air-Conditioners Self-Contained Air-Conditioners Small-Capacity Self-Contained Air-Conditioners Small-Capacity Self-Contained Air-Conditioners Small-Capacity Self-Contained Air-Conditioners Large-Capacity Self-Contained Air-Conditioners Large-Capacity Self-Contained Air-Conditioners Spilf-System Air-Conditioners Small-Capacity Spilf-System Air-Conditioners Conditioners Small-Capacity Spilf-System Air-Conditioners Conditioners	22-23 81 13				
Conditioners	22-23 81 16				
223 81 19 13 Small-Capacity Self-Contained Air Conditioners Large-Capacity Self-Contained Air Conditioners Computer-Room Air Conditioners	22-23 81 19				
Conditioners	22-23 81 19 13			Conditioners	Small-Capacity Self-Contained Air-
Conditioners	00.00.01.10.10				Conditioners
Conditioners Split-System Air- Conditioners	22-23 81 19 16				
223 81 26 Spit-System Air-Conditioners Conditioners Condit	22-23 81 23				
Conditioners	22-23 81 26				
Conditioners Conditioners Large-Capacity Split-System Air-Conditioners	00.00.01.00.10				One II One only Only One In Alexander
Conditioners	22-23 81 26 13				
HVAC Systems	22-23 81 26 16				
22-23 81 43	22-23 81 29				
Pumps	22-23 81 43				
Pumps Pumps	00.00.01.10			Pumps	
Convection Heating and Cooling Units Cooling Units	22-23 81 46				
22-23 82 13	22-23 82 00			•	
22-23 82 14	22-23 82 13		<u> </u>		
22-23 82 19	22-23 82 14				
22-23 82 23	22-23 82 16			Air Coils	
Induction Units 22-23 82 29	22-23 82 19			Fan Coil Units	
22-23 82 29 Radiators	22-23 82 23			Unit Ventilators	
Convectors	22-23 82 26			Induction Units	
Printed-Tube Radiation Heaters Propeller Unit Heaters	22-23 82 29			Radiators	
Heaters 22-23 82 39 Unit Heaters	22-23 82 33			Convectors	
22-23 82 39 13 Cabinet Unit Heaters	22-23 82 36			Finned-Tube Radiation	
22-23 82 39 13 Cabinet Unit Heaters 22-23 82 39 16 Propeller Unit Heaters 22-23 82 39 19 Wall and Ceiling Unit Heaters 22-23 82 41 Water-to-Water Heat Pumps 22-23 83 00 Radiant Heating Units 22-23 83 13 Radiant-Heating Electric Cables 22-23 83 16 Radiant-Heating Hydronic Piping 22-23 83 23 Radiant-Heating Electric Panels 22-23 83 33 Electric Radiant Heaters 22-23 84 00 Humidity Control Equipment 22-23 84 13 Humidifiers					
22-23 82 39 16 Propeller Unit Heaters 22-23 82 39 19 Wall and Ceiling Unit Heaters 22-23 82 41 Water-to-Water Heat Pumps 22-23 83 00 Radiant Heating Units 22-23 83 13 Radiant-Heating Electric Cables 22-23 83 16 Radiant-Heating Hydronic Piping 22-23 83 23 Radiant-Heating Electric Panels 22-23 83 33 Electric Radiant Heaters 22-23 84 00 Humidity Control Equipment 22-23 84 13 Humidifiers				Unit Heaters	
22-23 82 39 19 Wall and Ceiling Unit Heaters 22-23 82 41 Water-to-Water Heat Pumps 22-23 83 00 Radiant Heating Units 22-23 83 13 Radiant-Heating Electric Cables 22-23 83 13 16 Radiant-Heating Hydronic Piping 22-23 83 23 Radiant-Heating Electric Panels 22-23 83 33 Electric Radiant Heaters 22-23 84 00 Humidity Control Equipment 22-23 84 13					
22-23 82 41 Water-to-Water Heat Pumps 22-23 83 00 Radiant Heating Units 22-23 83 13 Radiant-Heating Electric Cables 22-23 83 13 16 Radiant-Heating Hydronic Piping 22-23 83 23 Radiant-Heating Electric Panels 22-23 83 33 Electric Radiant Heaters 22-23 84 00 Humidity Control Equipment 22-23 84 13 Humidifiers					
22-23 83 00 Radiant Heating Units 22-23 83 13 Radiant-Heating Electric Cables Radiant-Heating Electric Mats 22-23 83 13 16 Radiant-Heating Hydronic Piping 22-23 83 23 Radiant-Heating Electric Panels 22-23 83 33 Electric Radiant Heaters 22-23 84 00 Humidity Control Equipment Humidifiers				Water-to-Water Heat Pumps	Wall and Ceiling Unit Heaters
22-23 83 13 Radiant-Heating Electric Cables 22-23 83 13 16 Radiant-Heating Hydronic Piping 22-23 83 23 Radiant-Heating Electric Mats Radiant-Heating Hydronic Piping 22-23 83 23 Radiant-Heating Electric Panels 22-23 83 33 Electric Radiant Heaters 22-23 84 00 Humidity Control Equipment Humidifiers				to frater reat i unips	
Cables 22-23 83 13 16 Radiant-Heating Hydronic 22-23 83 16 Radiant-Heating Hydronic Piping Piping 22-23 83 23 Radiant-Heating Electric Panels Panels 22-23 83 33 Electric Radiant Heaters 22-23 84 00 Humidity Control Equipment 22-23 84 13 Humidifiers			Radiant Heating Units		
22-23 83 13 16 Radiant-Heating Hydronic Piping 22-23 83 23 Radiant-Heating Electric Mats Radiant-Heating Hydronic Piping Radiant-Heating Electric Panels 22-23 83 33 Electric Radiant Heaters 22-23 84 00 Humidity Control Equipment Humidifiers	22-23 83 13				
22-23 83 16 Radiant-Heating Hydronic Piping 22-23 83 23 Radiant-Heating Electric Panels 22-23 83 33 Electric Radiant Heaters 22-23 84 00 Humidity Control Equipment Humidifiers	22-23 83 13 16			JUNIOU	Radiant-Heating Electric Mats
22-23 83 23 Radiant-Heating Electric Panels 22-23 83 33 Electric Radiant Heaters 22-23 84 00 Humidity Control Equipment Equipment Humidifiers				Radiant-Heating Hydronic	<u> </u>
22-23 83 33 Electric Radiant Heaters 22-23 84 00 Humidity Control Equipment 22-23 84 13 Humidifiers	00.00.00.00			Piping	
22-23 83 33 Electric Radiant Heaters 22-23 84 00 Humidity Control Equipment 22-23 84 13 Humidifiers	ZZ-Z3 83 Z3				
Equipment 22-23 84 13 Humidifiers	22-23 83 33				
22-23 84 13 Humidifiers	22-23 84 00				
22-23 84 13 13 Heated-Pan Humidifiers	22-23 84 13			Humidifiers	
	22-23 84 13 13				Heated-Pan Humidifiers

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 84 13 16				Wetted-Element Humidifiers
22-23 84 13 18				Atomizing Humidifiers
22-23 84 13 23				Direct-Steam-Injection Humidifiers
22-23 84 13 26				Jacketed, Steam Humidifiers
22-23 84 13 29				Self-Contained Steam Humidifiers
22-23 84 13 33				Portable Humidifiers
22-23 84 16			Mechanical Dehumidification Units	
22-23 84 16 13			Demandation Onto	Outdoor, Mechanical Dehumidification Units
22-23 84 16 16				Indoor, Mechanical Dehumidification Units
22-23 84 16 19				Portable Dehumidifiers
22-23 84 19			Desiccant Dehumidification Units	
22-25 00 00	Integrated Automation		Offics	
22-25 01 00		Operation and		
		Maintenance of		
00.05.04.40		Integrated Automation	O	
22-25 01 10			Operation and Maintenance of Integrated Automation	
			Network Equipment	
22-25 01 20			Operation and Maintenance	
22-25 01 20			of Integrated Equipment	
22-25 01 30			Operation and Maintenance	
			of Integrated Automation	
			Instrumentation and	
			Terminal Devices	
22-25 01 90			Diagnostic Systems for	
22-25 05 00		Common Work Results	Integrated Automation	
		for Integrated		
		Automation		
22-25 05 13			Conductors and Cables for	
22-25 05 26			Integrated Automation	
22-25 05 26			Grounding and Bonding for Integrated Automation	
22-25 05 28			Pathways for Integrated	
22-25 05 28 29			Automation	Hangers and Supports for
22-25 05 28 33				Integrated Automation Conduits and Backboxes for
22-23 03 20 33				Integrated Automation
22-25 05 28 36				Cable Trays for Integrated Automation
22-25 05 28 39				Surface Raceways for Integrated Automation
22-25 05 48			Vibration and Seismic	Automation
			Controls for Integrated	
22-25 05 53			Automation Identification for Integrated	
			Automation	
22-25 08 00		Commissioning of Integrated Automation		
22-25 10 00		Integrated Automation		
ZZ-ZJ 10 00		Network Equipment		
22-25 11 00		Integrated Automation Network Devices		
22-25 11 13		HOLMOIN DEVICES	Integrated Automation	
			Network Servers	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title
22-25 11 16			Integrated Automation
22-23 11 10			Network Routers, Bridges,
			Switches, Hubs, and
			Modems
22-25 11 19			Integrated Automation
			Network Operator
			Workstations
22-25 12 00		Integrated Automation	
		Network Gateways	
22-25 12 13		•	Hardwired Integration
			Network Gateways
22-25 12 16			Direct-Protocol Integration
			Network Gateways
00.05.40.40			Newtoni Best and leterestics
22-25 12 19			Neutral-Protocol Integration
			Network Gateways
22-25 12 23			Client-Server
			Information/Database
			Integration Network
			Gateways
22-25 13 00		Integrated Automation	
		Control and Monitoring	
		Network	
22-25 13 13			Integrated Automation
			Control and Monitoring
			Network Supervisory
			Control
22-25 13 16			Integrated Automation
			Control and Monitoring
			Network Integration Panels
22-25 13 19			Into grate d. Automotica
22-25 13 19			Integrated Automation Control and Monitoring
			Network Interoperability
22-25 14 00		Integrated Automation	Network interoperability
		Local Control Units	
22-25 14 13		Local Control Cints	Integrated Automation
			Remote Control Panels
22-25 14 16			Integrated Automation
			Application-Specific
			Control Panels
22-25 14 19			Integrated Automation
			Terminal Control Units
22-25 14 23			Integrated Automation Field
22 25 45 00		Intonested Automation	Equipment Panels
22-25 15 00		Integrated Automation	
22 25 45 42		Software	Interreted Automotion
22-25 15 13			Integrated Automation Software for Network
			Gateways
22-25 15 16			Integrated Automation
			Software for Control and
			Monitoring Networks
22-25 15 19			Integrated Automation
			Software for Local Control
			Units
22-25 30 00		Integrated Automation	
		Instrumentation and	
		Terminal Devices	
22-25 31 00		Integrated Automation	
		Instrumentation and	
		Terminal Devices for	
		Facility Equipment	
22-25 32 00			
<u></u> 0 0∠ 00		Integrated Automation	
		Instrumentation and	
		Terminal Devices for	
		Conveying Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title
22-25 33 00		Integrated Automation	
		Instrumentation and	
		Terminal Devices for Fire	-
		Suppression Systems	
22-25 34 00		Integrated Automation	
		Instrumentation and	
		Terminal Devices for	
		Plumbing	
22-25 35 00		Integrated Automation	
		Instrumentation and	
		Terminal Devices for	
22-25 35 13		HVAC	Integrated Automation
22-23 33 13			Actuators and Operators
22-25 35 16			Integrated Automation
			Sensors and Transmitters
22-25 35 19			Integrated Automation
22-25 35 23			Control Valves Integrated Automation
22 20 00 20			Control Dampers
22-25 35 26			Integrated Automation
00.05.00.00			Compressed Air Supply
22-25 36 00		Integrated Automation	
		Instrumentation and	
		Terminal Devices for	
22-25 36 13		Electrical Systems	Integrated Automation
22-25 30 13			Power Meters
22-25 36 16			Integrated Automation KW
			Transducers
22-25 36 19			Integrated Automation
22-25 36 23			Current Sensors Integrated Automation
22-23 30 23			Battery Monitors
22-25 36 26			Integrated Automation
00.05.00.00			Lighting Relays
22-25 36 29			Integrated Automation UPS Monitors
22-25 37 00		Integrated Automation	
		Instrumentation and	
		Terminal Devices for	
		Communications	
		Systems	
22-25 38 00		Integrated Automation	
		Instrumentation and	
		Terminal Devices for	
		Electronic Safety and	
22-25 50 00		Security Systems	
22-23 30 00		Integrated Automation Facility Controls	
22-25 51 00		Integrated Automation	
22-23 31 00		Control of Facility	
		Equipment	
22-25 52 00		Integrated Automation	
		Control of Conveying	
		Equipment	
22-25 53 00		Integrated Automation	
		Control of Fire-	
		Suppression Systems	
22-25 54 00		Integrated Automation	
		Control of Plumbing	
22-25 55 00		Integrated Automation	
		Control of HVAC	
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OmniClass Number Le	evel 1 Title	Level 2 Title	Level 3 Title Level 4 Title
22-25 56 00		Integrated Automation	
		Control of Electrical	
		Systems	
22-25 57 00		Integrated Automation	
		Control of	
		Communications	
22-25 58 00		Systems	
22-23 30 00		Integrated Automation Control of Electronic	
		Safety and Security	
		Systems	
22-25 90 00		Integrated Automation	
		Control Sequences	
22-25 91 00		Integrated Automation	
		Control Sequences for	
22.25.02.00		Facility Equipment	
22-25 92 00		Integrated Automation Control Sequences for	
		Conveying Equipment	
22-25 93 00		Integrated Automation	
		Control Sequences for	
		Fire-Suppression	
		Systems	
22-25 94 00		Integrated Automation	
		Control Sequences for	
22-25 95 00		Plumbing	
22-25 95 00		Integrated Automation Control Sequences for	
		HVAC	
22-25 96 00		Integrated Automation	
		Control Sequences for	
		Electrical Systems	
22-25 97 00		Integrated Automation	
		Control Sequences for	
		Communications	
22-25 98 00		Systems Integrated Automation	
22 20 30 00		Control Sequences for	
		Electronic Safety and	
		Security Systems	
22-26 00 00 E	lectrical		
22-26 01 00		Operation and	
		Maintenance of Electrical	
22-26 01 10		Systems	On section and Maintenance
22-26 01 10			Operation and Maintenance of Medium-Voltage
			Electrical Distribution
22.20.04.02			Ownerstian and Mainter
22-26 01 20			Operation and Maintenance of Low-Voltage Electrical
			Distribution
22.20.04.02			Maintanana Tadina d
22-26 01 26			Maintenance Testing of Electrical Systems
22-26 01 30			Operation and Maintenance
			of Facility Electrical Power
			Generating and Storing Equipment
			Equipment
22-26 01 40			Operation and Maintenance
			of Electrical and Cathodic
			Protection Systems
22-26 01 50			Operation and Maintenance
			of Lighting

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-26 01 50 51			Luminaire Relamping
22-26 01 50 81			Luminaire Replacement
22-26 05 00	Common Work Results for Electrical		
22-26 05 13		Medium-Voltage Cables	
22-26 05 13 13			Medium-Voltage Open Conductors
22-26 05 13 16			Medium-Voltage, Single- and Multi Conductor Cables
22-26 05 19		Low-Voltage Electrical Power Conductors and	
22-26 05 19 13		Cables	Undercarpet Electrical Power Cables
22-26 05 19 23			Manufactured Wiring Assemblies
22-26 05 23		Control-Voltage Electrical Power Cables	
22-26 05 26		Grounding and Bonding for Electrical Systems	
22-26 05 29		Hangers and Supports for Electrical Systems	
22-26 05 33		Raceway and Boxes for Electrical Systems	
22-26 05 33 13			Conduit for Electrical Systems
22-26 05 33 16			Boxes for Electrical Systems
22-26 05 33 23			Surface raceways for Electrical Systems
22-26 05 36		Cable Trays for Electrical Systems	
22-26 05 39		Underfloor Raceways for Electrical Systems	
22-26 05 43		Underground Ducts and Raceways for Electrical Systems	
22-26 05 46		Utility Poles for Electrical Systems	
22-26 05 48		Vibration and Seismic Controls for Electrical	
22-26 05 53		Systems Identification for Electrical Systems	
22-26 05 73		Overcurrent Protective Device Coordination Study	
22-26 05 83		Wiring Connections	
22-26 08 00	Commissioning of Electrical Systems	Thing Commoditions	
22-26 09 00	Instrumentation and Control for Electrical Systems		
22-26 09 13	- Cystolia	Electrical Power Monitoring	
22-26 09 15		Peak Load Controllers	
22-26 09 16		Electrical Controls and	
22-26 09 17		Relays Programmable Controllers	
22-26 09 19		Enclosed Contactors	
22-26 09 23		Lighting Control Devices	
22-26 09 26		Lighting Control Panelboards	
22-26 09 33		Central Dimming Controls	
			Multichannel Remote-Controlled
22-26 09 33 13			Dimmers
22-26 09 33 13 22-26 09 33 16			Remote-Controlled Dimming Stations

OmniClass Number L	evel 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-26 09 36 13				Manual Modular Dimming Controls
22-26 09 36 16				Integrated Multipreset Modular Dimming Controls
22-26 09 43			Network Lighting Controls	<u> </u>
22-26 09 43 13				Digital-Network Lighting Controls
22-26 09 43 16				Addressable Fixture Lighting Control
22-26 09 43 19				Wireless Network Lighting Controls
22-26 09 61			Theatrical Lighting Controls	
22-26 10 00		Medium-Voltage Electrical Distribution		
22-26 11 00		Substations		
22-26 11 13			Primary Unit Substations	
22-26 11 16			Secondary Unit Substations	
22-26 12 00		Medium-Voltage Transformers		
22-26 12 13			Liquid-Filled, Medium-	
20.00.40.12			Voltage Transformers	
22-26 12 16			Dry-Type, Medium-Voltage Transformers	
22-26 12 19			Pad-Mounted, Liquid-Filled, Medium-Voltage	
			Transformers	
22-26 13 00		Medium-Voltage Switchgear		
22-26 13 13			Medium-Voltage Circuit	
22-26 13 16			Breaker Switchgear Medium-Voltage Fusible	
22-26 13 19			Interrupter Switchgear Medium-Voltage Vacuum	
22 20 10 10			Interrupter Switchgear	
22-26 13 23			Medium-Voltage Metal-	
22-26 13 26			Enclosed Switchgear Medium-Voltage Metal-Clad	
22-26 13 29			Switchgear Medium-Voltage	
			Compartmentalized Switchgear	
22-26 16 00		Medium-Voltage Metering	•	
22-26 18 00		Medium-Voltage Circuit Protection Devices		
22-26 18 13			Medium-Voltage Cutouts	
22-26 18 16			Medium-Voltage Fuses	
22-26 18 19			Medium-Voltage Lightning	
00.00.40.00			Arresters	
22-26 18 23			Medium-Voltage Surge	
22-26 18 26			Arresters Medium-Voltage Reclosers	
22-26 18 29			Medium-Voltage Enclosed Bus	
22-26 18 33			Medium-Voltage Enclosed Fuse Cutouts	
22-26 18 36			Medium-Voltage Enclosed Fuses	
22-26 18 39			Medium-Voltage Motor Controllers	
22-26 20 00		Low-Voltage Electrical Transmission		
22-26 21 00		Low-Voltage Electrical Service Entrance		
22-26 21 13		CONTROL LITURING	Low-Voltage Overhead Electrical Service Entrance	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-26 21 16			Low-Voltage Underground Electrical Service Entrance	
22-26 22 00		Low-Voltage Transformers		
22-26 22 13			Low-Voltage Distribution Transformers	
22-26 22 16			Low-Voltage Buck-Boost Transformers	
22-26 22 19			Control and Signal Transformers	
22-26 23 00		Low-Voltage Switchgear		
22-26 23 13			Paralleling Low-Voltage Switchgear	
22-26 24 00		Switchboards and Panelboards		
22-26 24 13			Switchboards	
22-26 24 16			Panelboards	
22-26 24 19			Motor-Control Centers	
22-26 25 00		Enclosed Bus	motor control conters	
		Assemblies		
22-26 26 00		Power Distribution Units		
22-26 27 00		Low-Voltage Distribution Equipment		
22-26 27 13		Equipment	Electricity Metering	
22-26 27 16			Electrical Cabinets and	
			Enclosures	
22-26 27 19			Multi-Outlet Assemblies	
22-26 27 23			Indoor Service Poles	
22-26 27 26			Wiring Devices	
22-26 27 73			Door Chimes	
22-26 28 00		Low-Voltage Circuit Protective Devices		
22-26 28 13			Fuses	
22-26 28 16			Enclosed Switches and	
22-26 28 16 13			Circuit Breakers	Enclosed Circuit Breakers
22-26 28 16 16 22-26 29 00		Low-Voltage Controllers		Enclosed Switches
22-26 29 13			Enclosed Controllers	
22-26 29 13 13			Eliciosea Colitiolieis	Across-the-Line Motor Controllers
22-26 29 13 16				Reduced-Voltage Motor
22-26 29 23			Variable-Frequency Motor	Controllers
22-26 29 23			Controllers Controllers for Fire Pump	
22-26 29 33 13			Drivers	Full-Service Controllers for Fire
22-26 29 33 16				Pump Electric-Motor Drivers Limited-Service Controllers for
22-26 29 33 19				Fire Pump Electric-Motor Drivers Controllers for Fire Pump Diesel Engine Drivers
22-26 30 00		Facility Electrical Power Generating and Storing		<u> </u>
		Equipment		
22-26 31 00		Photovoltaic Collectors		
22-26 32 00		Packaged Generator Assemblies		
22-26 32 13			Engine Generators	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-26 32 13 13				Diesel-Engine-Driven Generator Sets
22-26 32 13 16				Gas-Engine-Driven Generator Sets
22-26 32 13 26				Gas-Turbine Engine-Driven Generators
22-26 32 16			Steam-Turbine Generators	
22-26 32 19			Hydro-Turbine Generators	
22-26 32 23			Wind Energy Equipment	
22-26 32 26			Frequency Changers	
22-26 32 29			Rotary Converters	
22-26 32 33			Rotary Uninterruptible Power Units	
22-26 32 36			Resistive Load Banks	
22-26 33 00		Battery Equipment		
22-26 33 13			Batteries	
22-26 33 16			Battery Racks	
22-26 33 19			Battery Units	
22-26 33 23			Central Battery Equipment	
22-26 33 33			Static Power Converters	
22-26 33 43			Battery Chargers	
22-26 33 46			Battery Monitoring	
22-26 33 53			Static Uninterruptible	
			Power Supply	
22-26 35 00		Power Filters and Conditioners		
22-26 35 13		001101101010	Capacitors	
22-26 35 16			Chokes and Inductors	
22-26 35 23			Electromagnetic-	
22-20 33 23			Interference Filters	
22-26 35 26			Harmonic Filters	
22-26 35 33			Power Factor Correction	
			Equipment	
22-26 35 36			Slip Controllers	
22-26 35 43			Static-Frequency	
			Converters	
22-26 35 46			Radio-Frequency-	
22-26 35 53			Interference Filters Voltage Regulators	
22-26 36 00		Transfer Switches	Voltage Regulators	
22-26 36 13		Transfer Switches	Manual Transfer Switches	
22-26 36 23			Automatic Transfer	
22-20 30 23			Switches	
22-26 40 00		Electrical and Cathodic Protection		
22-26 41 00		Facility Lightning		
		Protection		
22-26 41 13		11010011011	Lightning Protection for	
22-26 41 13 13			Structures	Lightning Protection for Buildings
22-26 41 16			Lightning Prevention and	
22-26 41 19			Dissipation Early Streamer Emission	
22-26 41 23			Lightning Protection Lightning Protection Surge	
			Arresters and Suppressors	
22-26 42 00		Cathodic Protection		
22-26 42 13			Passive Cathodic	
			Protection for Underground	

22-26 42 16			Passive Cathodic
			i assive Catilodic
			Protection for Underground
			Storage Tank
22-26 43 00		Surge Protective Devices	
22-26 43 13			Surge Protective Devices
22 20 40 10			for Low-Voltage Electrical
			Power Circuits
22-26 50 00		Lighting	
22-26 51 00		Interior Lighting	
22-26 51 13			Interior Lighting Fixtures, Lamps, And Ballasts
22-26 52 00		Emergency Lighting	Earlips, 7 tha Banasis
22-26 53 00		Exit Signs	
22-26 54 00		Classified Location	
22-26 55 00		Lighting	
22-26 55 00		Special Purpose Lighting	
22-26 55 23			Outline Lighting
22-26 55 29			Underwater Lighting
22-26 55 33			Hazard Warning Lighting
22-26 55 36			Obstruction Lighting
22-26 55 39			Helipad Lighting
22-26 55 53			Security Lighting
22-26 55 59			Display Lighting
22-26 55 61			Theatrical Lighting
22-26 55 63			Detention Lighting
22-26 55 70 22-26 55 83			Healthcare Lighting
22-26 56 60		Futarian Limbtina	Broadcast Lighting
22-26 56 13		Exterior Lighting	Lighting Poles and
22-20 30 13			Standards
22-26 56 16			Parking Lighting
22-26 56 19			Roadway Lighting
22-26 56 23			Area Lighting
22-26 56 26			Landscape Lighting
22-26 56 29			Site Lighting
22-26 56 33			Walkway Lighting
22-26 56 36			Flood Lighting
22-26 56 68			Exterior Athletic Lighting
22-27 00 00 22-27 01 00	Communications	On another and	
22-27 01 00		Operation and Maintenance of	
		Communications	
		Systems	
22-27 01 10		-	Operation and Maintenance
			of Structured Cabling and
			Enclosures
22-27 01 20			Operation and Maintenance
			of Data Communications
22-27 01 30			Operation and Maintenance
LL 27 01 00			of Voice Communications
22-27 01 40			Operation and Maintenance
			of Audio-Video Communications
22-27 01 50			Operation and Maintenance
			of Distributed
			Communications and
			Monitoring
22-27 05 00		Common Work Results	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-27 05 13			Communications Services	
22-27 05 13 13				Dialtone Services
22-27 05 13 23				T1 Services
22-27 05 13 33				DSL Services
22-27 05 13 43				Cable Services
22-27 05 13 53				Satellite Services
22-27 05 26			Grounding and Bonding for Communications Systems	
22-27 05 28			Pathways for Communications Systems	
22-27 05 29			Hangers and Supports for Communications Systems	
22-27 05 33			Conduits and Backboxes for Communications	
22-27 05 36			Systems Cable Trays for	
22-27 05 39			Communications Systems Surface Raceways for	
22-27 05 43			Communications Systems Underground Ducts and	
			Raceways for	
22-27 05 46			Communications Systems Utility Poles for	
			Communications Systems	
22-27 05 48			Vibration and Seismic Controls for	
			Communications Systems	
22-27 05 53			Identification for	
22 27 00 00		0	Communications Systems	
22-27 08 00		Commissioning of Communications		
22-27 10 00		Structured Cabling		
22-27 11 00		Communications		
		Equipment Room Fittings		
22-27 11 13			Communications Entrance	
-			Protection	
22-27 11 16			Communications Cabinets,	
			Racks, Frames and Enclosures	
22-27 11 19			Communications	
			Termination Blocks and	
			Patch Panels	
22-27 11 23			Communications Cable	
			Management and Ladder Rack	
22-27 11 26			Communications Rack	
			Mounted Power Protection	
			and Power Strips	
22-27 13 00		Communications Backbone Cabling		
22-27 13 13		Davisone Caping	Communications Copper	
			Backbone Cabling	
22-27 13 13 13				Communications Copper Cable Splicing and Terminations
22-27 13 23			Communications Optical Fiber Backbone Cabling	
22-27 13 23 13				Communications Optical Fiber Splicing and Terminations
22-27 13 33			Communications Coaxial Backbone Cabling	, ,
22-27 13 33 13				Communications Coaxial Splicing and Terminations
22-27 13 43			Communications Services Cabling	
22-27 13 43 13			<u> </u>	Dialtone Services Cabling
22-27 13 43 23				T1 Services Cabling
22-27 13 43 33				DSL Services Cabling

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-27 13 43 43			Cable Services Cabling
22-27 13 43 53			Satellite Services Cabling
22-27 15 00	Communications Horizontal Cabling		
22-27 15 01	3	Communications Horizontal Cabling Applications	
22-27 15 01 16			Voice Communications Horizontal Cabling
22-27 15 01 19			Data Communications Horizontal Cabling
22-27 15 01 23			Audio-Video Communications Horizontal Cabling
22-27 15 01 39			Patient Monitoring and Telemetry Communications Horizontal
22-27 15 01 43			Cabling Nurse Call and Intercom Communications Horizontal Cabling
22-27 15 01 46			Paging Communications Horizontal Cabling
22-27 15 01 49			Intermediate Frequency/Radio Frequency Communications
22-27 15 01 53			Horizontal Cabling Antennas Communications Horizontal Cabling
22-27 15 13		Communications Copper Horizontal Cabling	
22-27 15 23		Communications Optical Fiber Horizontal Cabling	
22-27 15 33		Communications Coaxial Horizontal Cabling	
22-27 15 43		Communications Faceplates and Connectors	
22-27 16 00	Communications Connecting Cords, Devices and Adapters		
22-27 16 13	Devides and Adapters	Communications Custom Cable Assemblies	
22-27 16 16		Communications Media Converters, Adapters, and	
22-27 16 19		Transceivers Communications Patch Cords, Station Cords, and	
22-27 20 00	Data Communications	Cross Connect Wire	
22-27 21 00	Data Communications Network Equipment		
22-27 21 13	1.1	Data Communications Firewalls	
22-27 21 16		Data Communications Routers, CSU/DSU, Multiplexers, Codec's, and	
22-27 21 26		Modems Data Communications	
22-27 21 29		Network Management Data Communications	
		Switches and Hubs	
22-27 21 33		Data Communications	
	Data Communications Hardware	Data Communications Wireless Access Points	
22-27 21 33	Data Communications Hardware	Wireless Access Points Data Communications	
22-27 21 33 22-27 22 00		Wireless Access Points Data Communications Mainframes Data Communications	
22-27 21 33 22-27 22 00 22-27 22 13		Wireless Access Points Data Communications Mainframes	

OmniClass Number	Level 1 Title Level 2 Title	Level 3 Title Level 4 Title
22-27 22 26		Data Communications
		Laptops
22-27 22 29		Data Communications
22-27 24 00	Data Communications	Handhelds
22 21 24 00	Peripheral Data	
	Equipment	
22-27 24 13	_qu.po	Printers
22-27 24 16		Scanners
22-27 24 19		External Drives
22-27 24 23		Audio-Video Devices
22-27 24 26		Virtual Reality Equipment
22-27 24 29		Disaster Recovery
		Equipment
22-27 25 00	Data Communications	
20 27 25 42	Software	Winner Breat and Conference
22-27 25 13 22-27 25 16		Virus Protection Software
22-27 25 16		Application Suites Email Software
22-27 25 19		Graphics/Multimedia
22-21 23 23		Software
22-27 25 26		Customer Relationship
-		Management Software
22-27 25 29		Operating System Software
22-27 25 33		Database Software
22-27 25 37		Virtual Private Network
		Software
22-27 25 39		Internet Conferencing
00.07.00.00		Software
22-27 26 00	Data Communications	
	Programming and Integration Services	
22-27 26 13	integration Services	Web Development
22-27 26 16		Database Development
22-27 26 19		Application Development
22-27 26 23		Network Integration
		Requirements
22-27 26 26		Data Communications
22-27 30 00	Voice Communications	Integration Requirements
22-27 30 00	Voice Communications Voice Communications	
22-27 31 00	Switching and Routing	
	Equipment	
22-27 31 13	Equipment	PBX/ Key Systems
22-27 31 23		Internet Protocol Voice
		Switches
22-27 32 00	Voice Communications	
-	Terminal Equipment	
22-27 32 13		Telephone Sets
22-27 32 16		Wireless Transceivers
22-27 32 23		Elevator Telephones
22-27 32 26		Ring-Down Emergency Telephones
22-27 32 29		Facsimiles and Modems
22-27 32 36		TTY Equipment
22-27 32 43		Radio Communications
-		Equipment
22-27 33 00	Voice Communications	
	Messaging	
22-27 33 16		Voice Mail and Auto
22-27 33 23		Attendant Interactive Voice Response
22-27 33 26		Facsimile Servers
22-27 34 00	Call Accounting	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-27 34 13			Toll Fraud Equipment and Software	
22-27 34 16			Telemanagement Software	
22-27 35 00		Call Management		
22-27 35 13			Digital Voice Announcers	
22-27 35 16			Automatic Call Distributors	
22-27 35 19			Call Status and Management Displays	
22-27 35 23			Dedicated 911 Systems	
22-27 40 00		Audio-Video Communications	•	
22-27 41 00		Audio-Video Systems		
22-27 41 13			Architecturally Integrated	
22-27 41 16			Audio-Video Equipment Integrated Audio-Video	
00 07 44 40 05			Systems and Equipment	1
22-27 41 16 25				Integrated Audio-Video Systems and Equipment for Restaurants and Bars
22-27 41 16 28				Integrated Audio-Video Systems and Equipment for Conference Rooms
22-27 41 16 29				Integrated Audio-Video Systems and Equipment for Board Rooms
22-27 41 16 51				Integrated Audio-Video Systems and Equipment for Classrooms
22-27 41 16 52				Integrated Audio-Video Systems and Equipment for Religious Facilities
22-27 41 16 61				Integrated Audio-Video Systems and Equipment for Theaters
22-27 41 16 62				Integrated Audio-Video Systems and Equipment for Auditoriums
22-27 41 16 63				Integrated Audio-Video Systems and Equipment for Stadiums and Arenas
22-27 41 19			Portable Audio-Video Equipment	Allohao
22-27 41 23			Audio-Video Accessories	
22-27 41 33			Master Antenna Television Systems	
22-27 41 43			Audio-Video Conferencing	
22-27 42 00		Electronic Digital Systems		
22-27 42 13			Point of Sale Systems	
22-27 42 16			Transportation Information Display Systems	
22-27 42 19			Public Information Systems	
22-27 50 00		Distributed Communications and Monitoring Systems		
22-27 51 00		Distributed Audio-Video Communications Systems		
22-27 51 13			Paging Systems	
22-27 51 13 13				Overhead Paging Systems
22-27 51 16			Public Address Systems	
22-27 51 19			Sound Masking Systems	
22-27 51 23			Intercommunications and Program Systems	
22-27 51 23 20				Commercial Intercommunications and Program Systems

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-27 51 23 30				Residential Intercommunications and Program Systems
22-27 51 23 50				Educational Intercommunications and Program Systems
22-27 51 23 63				Detention Intercommunications and Program Systems
22-27 51 23 70				Healthcare Intercommunications and Program Systems
22-27 51 26			Assistive Listening Systems	
22-27 52 00		Healthcare Communications and Monitoring Systems		
22-27 52 13		<u> </u>	Patient Monitoring and Telemetry Systems	
22-27 52 16			Telemedicine Systems	
22-27 52 19			Healthcare Imaging Systems	
22-27 52 23			Nurse Call/Code Blue Systems	
22-27 53 00		Distributed Systems		
22-27 53 13			Clock Systems	
22-27 53 13 13				Wireless Clock Systems
22-27 53 16			Infrared and Radio Frequency Tracking	
22-27 53 19			Systems Internal Cellular, Paging,	
22-28 00 00	Electronic Safety and		and Antenna Systems	
22-28 01 00	Security	Operation and		
22 20 01 00		Maintenance of Electronic Safety and Security		
22-28 01 10			Operation and Maintenance of Electronic Access Control and Intrusion Detection	
22-28 01 10 51			Detection	Maintenance and Administration of Electronic Access Control and Intrusion Detection
22-28 01 10 71				Revisions and Upgrades of Electronic Access Control and Intrusion Detection
22-28 01 20			Operation and Maintenance of Electronic Surveillance	
22-28 01 30			Operation and Maintenance of Electronic Detection and Alarm	
22-28 01 30 51			Aldilli	Maintenance and Administration of Electronic Detection and Alarm
22-28 01 30 71				Revisions and Upgrades of Electronic Detection and Alarm
22-28 01 40			Operation and Maintenance of Electronic Monitoring and Control	STATE STOCKER AND FRANK
22-28 01 40 51				Maintenance and Administration of Electronic Monitoring and Control
22-28 01 40 71				Revisions and Upgrades of Electronic Monitoring and Control
22-28 05 00		Common Work Results for Electronic Safety and Security		

22-28 13 33 36 Surveillance Access Control Interfaces to Fire Alarm 22-28 13 43 Access Control Identification Management Systems 22-28 13 53 Security Access Detection 22-28 13 53 13 Security Access Metal Detectors	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-28 05 13 13 13 14 15 15 15 15 15 15 15	22-28 05 13			Electronic Safety and	
Conductors and Cables	22-28 05 13 13			Occurry	
Commissions Conductors and Cables C	22-28 05 13 16				
Conductors and Cables Conductors and Cables Conductors and Cables Conductors and Cables Conductors and Security	22-28 05 13 19				Communications Conductors and
Electronic Safety and Security Security	22-28 05 13 23				
Pathways for Electronic Safety and Security Pathgers and Supports for Electronic Safety and Security Pathgers and Supports for Electronic Safety and Security Conduits and Backboxes for Electronic Safety and Security Conduits and Backboxes for Electronic Safety and Security Cable Trays for Electronic Safety and Security Safety Safety and Security Safety	22-28 05 26			Electronic Safety and	
Pages and Supports for Electronic Safety and Security	22-28 05 28			Pathways for Electronic	
22-28 05 28 28 3	22-28 05 28 29			outer, and occurry	Hangers and Supports for Electronic Safety and Security
22-28 05 28 36 Cable Trays for Electronic Safety and Security Surface Raceways for Electronic Safety and Security Surface Raceways for Electronic Safety and Security Safety and Security Controls for Electronic Safety and Security	22-28 05 28 33				Conduits and Backboxes for
Safety and Security Safety and Security	22-28 05 28 36				Cable Trays for Electronic Safety
22-28 05 48 Vibration and Seismic Control for Electronic Safety and Security	22-28 05 28 39				Surface Raceways for Electronic
Identification for Electronic Safety and Security	22-28 05 48			Controls for Electronic	
Electronic Safety and Security	22-28 05 53			Identification for Electronic	
Electronic Access	22-28 08 00		Electronic Safety and		
22-28 13 13	22-28 10 00		Electronic Access Control and Intrusion		
Applications Access Control Systems and Database Management	22-28 13 00		Access Control		
Access Control Systems	22-28 13 13			Applications	
Infrastructure	22-28 13 16				
Devices	22-28 13 19			lft	
22-28 13 33 Access Control Interfaces	22-28 13 26				
Access Control Interfaces to Access Control Interfaces to Access Control Interfaces to Intrusion Detection	22-28 13 26 11				Wireless Access Control Devices
Access Control Hardware				Access Control Interfaces	
Intrusion Detection 22-28 13 33 33 Access Control Interfaces to Vider Surveillance 22-28 13 33 36 Access Control Interfaces to Fire Alarm Access Control Identification Management Systems 22-28 13 53 22-28 13 53 13 Security Access Metal Detectors 22-28 13 53 23 Security Access Explosive Detection Equipment 22-28 13 53 29 Security Access Sniffing					Access Control Hardware
22-28 13 33 36 22-28 13 43 Access Control Interfaces to Fire Alarm Access Control Identification Management Systems 22-28 13 53 22-28 13 53 13 Security Access Metal Detectors 22-28 13 53 23 Security Access Explosive Detection Equipment 22-28 13 53 29 Security Access Sniffing					Intrusion Detection
Access Control Identification Management Systems 22-28 13 53 Security Access Detection 22-28 13 53 13 Security Access Metal Detectors 22-28 13 53 23 Security Access X-Ray Equipment 22-28 13 53 23 Security Access Explosive Detection Equipment 22-28 13 53 29 Security Access Sniffing	22-28 13 33 33				Access Control Interfaces to Video Surveillance
Identification Management Systems	22-28 13 33 36				
22-28 13 53 Security Access Detection 22-28 13 53 13 Security Access Metal Detectors 22-28 13 53 16 Security Access X-Ray Equipmen 22-28 13 53 23 Security Access Explosive Detection Equipment 22-28 13 53 29 Security Access Sniffing	22-28 13 43			Identification Management	
22-28 13 53 16 Security Access X-Ray Equipmen 22-28 13 53 23 Security Access Explosive Detection Equipment 22-28 13 53 29 Security Access Sniffing	22-28 13 53				
22-28 13 53 23 Security Access Explosive Detection Equipment 22-28 13 53 29 Security Access Sniffing	22-28 13 53 13				Security Access Metal Detectors
Detection Equipment 22-28 13 53 29 Security Access Sniffing	22-28 13 53 16				Security Access X-Ray Equipment
22-28 13 53 29 Security Access Sniffing	22-28 13 53 23				
	22-28 13 53 29				,

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-28 13 63		Access Control Vehicle Identification System	
22-28 16 00	Intrusion Detection		
22-28 16 13		Intrusion Detection Control,	
		GUI, and Logic Systems	
22-28 16 16		Intrusion Detection	
		Systems Infrastructure	
22-28 16 19		Intrusion Detection Remote Devices and Sensors	
22-28 16 33		Intrusion Detection	
22-28 16 33 13		Interfaces	Intrusion Detection Interfaces to
22-28 16 33 16			Remote Monitoring Intrusion Detection Interfaces to
22-28 16 33 23			Access Control Hardware Intrusion Detection Interfaces to
22-28 16 33 33			Access Control System Intrusion Detection Interfaces to
			Video Surveillance
22-28 16 33 36			Intrusion Detection Interfaces to Fire Alarm
22-28 16 43		Perimeter Security Systems	
22-28 20 00	Electronic Surveillance		
22-28 23 00	Video Surveillance		
22-28 23 13		Video Surveillance Control and Management Systems	
22-28 23 16		Video Surveillance Monitoring and Supervisory	
22-28 23 19		Interfaces Digital Video Recorders and Analog Recording Devices	
22-28 23 23		Video Surveillance Systems	
		Infrastructure	
22-28 23 26		Video Surveillance Remote Positioning Equipment	
22-28 23 29		Video Surveillance Remote Devices and Sensors	
22-28 26 00	Electronic Personal		
22-28 26 13	Protection Systems	Electronic Personal Safety	
22-26 26 13		Detection Systems	
22-28 26 16		Electronic Personal Safety	
		Alarm Annunciation and	
		Control Systems	
22-28 26 19		Electronic Personal Safety	
		Interfaces to Remote	
		Monitoring	
22-28 26 23		Electronic Personal Safety Emergency Aid Devices	
22-28 30 00	Electronic Detection and Alarm		
22-28 31 00	Fire Detection and Alarm		
22-28 31 11		Digital, Addressable Fire-	
		Alarm Systems Zoned (DC Loop) Fire-	
22-28 31 12		A1 0 /	
		Alarm Systems Fire Detection and Alarm	
22-28 31 12 22-28 31 13		Alarm Systems Fire Detection and Alarm Control, GUI, and Logic	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-28 31 23			Fire Detection and Alarm	
			Annunciation Panels and	
22-28 31 33			Fire Stations Fire Detection and Alarm	
22-20 01 00			Interfaces	
22-28 31 33 13				Fire Detection and Alarm
00.00.04.00.40				Interfaces to Remote Monitoring
22-28 31 33 16				Fire Detection and Alarm Interfaces to Access Control
				Hardware
22-28 31 33 23				Fire Detection and Alarm
				Interfaces to Access Control
22-28 31 33 26				System Fire Detection and Alarm
22-20 31 33 20				Interfaces to Intrusion Detection
22-28 31 33 33				Fire Detection and Alarm
				Interfaces to Video Surveillance
22-28 31 33 43				Fire Detection and Alarm Interfaces to Elevator Control
22-28 31 43			Fire Detection Sensors	Therraces to Elevator Control
22-28 31 46			Smoke Detection Sensors	
22-28 31 49			Carbon-Monoxide Detection	
00.00.01.70			Sensors	
22-28 31 53			Fire Alarm Initiating Devices	
22-28 31 53 13				Fire Alarm Pull Stations
22-28 31 53 23				Fire Alarm Level Detectors
				Switches
22-28 31 53 33				Fire Alarm Flow Switches
22-28 31 53 43				Fire Alarm Pressure Sensors
22-28 31 63			Fire Alarm Integrated Audio Visual Evacuation Systems	
			visual Evacuation Systems	
22-28 31 63 13				Fire Alarm Horns and Strobes
22-28 32 00		Radiation Detection and		
		Alarm		
22-28 32 13			Radiation Detection and	
			Alarm Control, GUI, and Logic Systems	
22-28 32 23			Radiation Detection and	
			Alarm Integrated Audio	
22-28 32 33			Evacuation Systems Radiation Detection	
22-28 32 33			Sensors	
22-28 32 43			Radiation Dosimeters	
22-28 33 00		Gas Detection and Alarm		
22-28 33 13			Gas Detection and Alarm	
			Control, GUI, and Logic	
22-28 33 23			Systems Gas Detection and Alarm	
22-20 00 20			Integrated Audio	
			Evacuation Systems	
22-28 33 33			Gas Detection Sensors	
22-28 34 00		Fuel-Oil Detection and		
20.00.04.40		Alarm	Final Oil Detection 1	
			Fuel-Oil Detection and Alarm Control, GUI, and	
22-28 34 13				
22-28 34 13			Logic Systems	
22-28 34 13			Logic Systems Fuel-Oil Detection and	
			Fuel-Oil Detection and Alarm Integrated Audio	
22-28 34 23			Fuel-Oil Detection and Alarm Integrated Audio Evacuation Systems	
			Fuel-Oil Detection and Alarm Integrated Audio	
22-28 34 23		Refrigerant Detection	Fuel-Oil Detection and Alarm Integrated Audio Evacuation Systems	
22-28 34 23 22-28 34 33		Refrigerant Detection and Alarm	Fuel-Oil Detection and Alarm Integrated Audio Evacuation Systems	
22-28 34 23 22-28 34 33			Fuel-Oil Detection and Alarm Integrated Audio Evacuation Systems Fuel-Oil Detection Sensors Refrigerant Detection and	
22-28 34 23 22-28 34 33 22-28 35 00			Fuel-Oil Detection and Alarm Integrated Audio Evacuation Systems Fuel-Oil Detection Sensors	

22-31 01 50 Maintenance of Excavation Support and Protection	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title
Evaluation Systems	22-28 35 23			
22-28 56 33 Refrigerant Detection Sensors				-
22-28 36 00 Mater Detection and Alarm	22-28 35 33			
Maintenance of Earthwork Maintenance of Clearing				•
Control, GUI, and Logic Systems Control, GUI, and Logic Systems Control Co	22-28 36 00			
Systems	22-28 36 13			
22-28 is 3 San				• • •
Detection and Alarm	22-28 36 33			
Mass Notification Systems	22-28 36 43			
Electronic Monitoring and Control	22-28 39 00		Mass Notification	Detection and Alarm
22-28 46 00 Electronic Structural Monitoring Systems Hard-Wired Detention Monitoring and Control Systems Relay-Logic Detention Monitoring and Control Systems P. C. Electronic Detention P. C. Electronic Detent			Systems	
22-28 46 00 Electronic Structural Monitoring Systems	22-28 40 00			
Monitoring Systems				
Electronic Detention Monitoring and Control	22-28 41 00			
Monitoring and Control Systems	22 29 46 00			
Systems	22-26 40 00			
Maritemance of Clearing Maintenance of Saturn Maintenance of Driven Piles Saturn Maintenance of Driven Piles Saturn Maintenance of Driven Piles Saturn Maintenance of Tunnel Leak Repairs Saturn Maintenance of Tunnel Leak Repairs Tunnel Leak Repairs Tunnel Leak Repairs Tunnel Leak Repairs Saturn Maintenance of Tunnel Leak Repairs Tunnel Leak Repairs Saturn S				
Systems	22-28 46 13		- Cyclec	Hard-Wired Detention
Relay-Logic Detention Monitoring and Control Systems				
Monitoring and Control Systems	22 29 46 46			
Systems PLC Electronic Detention Monitoring and Control Systems	22-20 40 10			
Monitoring and Control Systems Systems Computer-Based Detention Monitoring and Control Systems Computer-Based Detention Computer-Bas				
Systems Computer-Based Detention Monitoring and Control Systems Computer-Based Detention Monitoring and Control Systems Computer-Based Detention Monitoring and Control Systems Common Work Results	22-28 46 19			
Computer-Based Detention Monitoring and Control Systems				
Monitoring and Control Systems	22-28 46 23			
Discreet-Logic Detention Monitoring and Control Systems				•
Monitoring and Control Systems Systems Discreet-Distributed Intelligence Detention Monitoring and Control Systems Discreet-Distributed Intelligence Detention				
Systems Capability Capabi	22-28 46 26			
Discret-Distributed Intelligence Detention Monitoring and Control Systems				-
Monitoring and Control Systems S	22-28 46 29			Discreet-Distributed
Systems Systems				
22-31 01 00 Maintenance of Earthwork				
Earthwork Earthwork Maintenance of Clearing	22-31 00 00	Earthwork		Ovateria
22-31 01 10 Maintenance of Clearing	22-31 01 00		Maintenance of	
Maintenance of Earth Moving	00.04.04.40		Earthwork	
Moving Maintenance of Shoring and Underpinning Maintenance of Shoring and Underpinning Maintenance of Excavation Support and Protection Support and Protection				
22-31 01 40 Maintenance of Shoring and Underpinning	22-31 01 20			
22-31 01 50 Maintenance of Excavation Support and Protection	22-31 01 40			
Support and Protection Support and Protection Part of Special Foundations and Load Bearing Elements Part of Special Point of Special	20.04.04.50			
22-31 01 60 Maintenance of Special Foundations and Load Bearing Elements 22-31 01 62 Maintenance of Driven Piles 22-31 01 62 61 Driven Pile Repairs 22-31 01 63 Maintenance of Bored and Augered Piles 22-31 01 63 61 Bored and Augered Pile Repairs 22-31 01 70 Maintenance of Tunneling and Mining 22-31 01 70 61 Common Work Results for Earthwork 23-31 05 13 Soils for Earthwork	22-31 01 50			
Foundations and Load Bearing Elements Maintenance of Driven Piles				
Bearing Elements Maintenance of Driven Piles	22-31 01 60			
22-31 01 62 Maintenance of Driven Piles 22-31 01 62 61 Driven Pile Repairs 22-31 01 63 Maintenance of Bored and Augered Piles 22-31 01 63 61 Bored and Augered Pile Repairs 22-31 01 70 Maintenance of Tunneling and Mining 22-31 01 70 61 Tunnel Leak Repairs 22-31 05 00 Common Work Results for Earthwork 22-31 05 13 Soils for Earthwork				
22-31 01 62 61 Driven Pile Repairs	22-31 01 62			
Maintenance of Bored and Augered Piles Bored and Augered Piles				
Augered Piles 22-31 01 63 61 Bored and Augered Pile Repairs 22-31 01 70 Maintenance of Tunneling and Mining 22-31 01 70 61 Tunnel Leak Repairs 22-31 05 00 Common Work Results for Earthwork 22-31 05 13 Soils for Earthwork				·
22-31 01 63 61 Bored and Augered Pile Repairs 22-31 01 70 Maintenance of Tunneling and Mining 22-31 01 70 61 Tunnel Leak Repairs 22-31 05 00 Common Work Results for Earthwork 22-31 05 13 Soils for Earthwork	22-31 01 63			
22-31 01 70 Maintenance of Tunneling and Mining 22-31 01 70 61 Tunnel Leak Repairs 22-31 05 00 Common Work Results for Earthwork 22-31 05 13 Soils for Earthwork	22-31 01 63 61			
22-31 01 70 61 Tunnel Leak Repairs 22-31 05 00 Common Work Results for Earthwork 22-31 05 13 Soils for Earthwork	-			
22-31 05 00 Common Work Results for Earthwork 22-31 05 13 Soils for Earthwork	22 24 04 70 04			
for Earthwork 22-31 05 13 Soils for Earthwork			Common World Bookle	runnei Leak Kepairs
22-31 05 13 Soils for Earthwork	22-01 00 00			
	22-31 05 13		IOI LaitiiWOIK	Soils for Earthwork
	22-31 05 16			Aggregates for Earthwork

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-31 05 19			Geosynthetics for	
22-31 05 19 13			Earthwork	Geotextiles for Earthwork
22-31 05 19 16				Geomembranes for Earthwork
22-31 05 19 19				Geogrids for Earthwork
22-31 05 19 23				Geosynthetic Clay Liners
22-31 05 19 26				Geocomposites
22-31 05 19 29				Geonets
22-31 05 23			Cement and Concrete for	
			Earthwork	
22-31 08 00		Commissioning of		
00.04.00.40		Earthwork	D' 1 17 (
22-31 08 13 22-31 08 13 13			Pile Load Testing	Dimensia Dila Land Tanting
22-31 08 13 15				Dynamic Pile Load Testing Static Pile Load Testing
22-31 09 00		Geotechnical		Static File Load Testing
22-31 09 00		Instrumentation and Monitoring of Earthwork		
22-31 09 13			Geotechnical Instrumentation and Monitoring	
22-31 09 13 13				Groundwater Monitoring During
22-31 09 16			Foundation Performance	Construction
22-31 09 10			Instrumentation	
22-31 09 16 26			matrumentation	Bored and Augered Pile Load Tests
22-31 10 00		Site Clearing		
22-31 11 00		Clearing and Grubbing		
22-31 12 00		Selective Clearing		
22-31 13 00		Selective Tree and Shrub Removal and Trimming		
22-31 13 13			Selective Tree and Shrub Removal	
22-31 13 16			Selective Tree and Shrub Trimming	
22-31 14 00		Earth Stripping and Stockpiling		
22-31 14 13			Soil Stripping and Stockpiling	
22-31 14 13 13				Soil Stripping
22-31 14 13 16				Soil Stockpiling
22-31 14 13 23				Topsoil Stripping and Stockpiling
22-31 14 16			Sod Stripping and	
22-31 14 16 13			Stockpiling	Sod Stripping
22-31 14 16 15				Sod Stripping Sod Stockpiling
22-31 20 00		Earth Moving		Cod Otookpiinig
22-31 21 00		Off-Gassing Mitigation		
22-31 21 13		On-Gassing willigation	Radon Mitigation	
22-31 21 13 13				Radon Venting
22-31 21 16			Methane Mitigation	
22-31 21 16 13				Methane Venting
22-31 22 00		Grading		--
22-31 22 13		~. ~~g	Rough Grading	
22-31 22 16			Fine Grading	
22-31 22 16 13			J	Roadway Subgrade Reshaping
22-31 22 19			Finish Grading	, , , , ,
22-31 22 19 13			U	Spreading and Grading Topsoil
22-31 23 00		Excavation and Fill		
			Subgrade Preparation	
22-31 23 13				
22-31 23 13 22-31 23 16			Excavation	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-31 23 16 16				Structural Excavation for Minor
				Structures
22-31 23 16 26				Rock Removal
22-31 23 19			Dewatering	
22-31 23 23			Fill	D 1611
22-31 23 23 13				Backfill
22-31 23 23 23				Compaction
22-31 23 23 33				Flowable Fill
22-31 23 23 43				Geofoam
22-31 23 33			Trenching and Backfilling	
22-31 24 00		Embankments	B	
22-31 24 13			Roadway Embankments	
22-31 24 16 22-31 25 00		For size and	Railway Embankments	
22-31 25 00		Erosion and Sedimentation Controls		
22-31 25 14			Stabilization Measures for Erosion and Sedimentation Control	
22-31 25 14 13			Control	Hydraulically-Applied Erosion
22-31 25 14 16				Control Rolled Erosion Control Mats and
22-31 25 24			Structural Measures for Erosion and Sedimentation Control	Blankets
22-31 25 24 13			Common	Rock Barriers
22-31 25 34			Retention Measures for Erosion and Sedimentation Controls	
22-31 25 34 13				Rock Basins
22-31 30 00		Earthwork Methods		
22-31 31 00		Soil Treatment		
22-31 31 13			Rodent Control	
22-31 31 13 16				Rodent Control Bait Systems
22-31 31 13 19				Rodent Control Traps
22-31 31 13 23				Rodent Control Electronic Systems
22-31 31 13 26				Rodent Control Repellants
22-31 31 16			Termite Control	
22-31 31 16 13				Chemical Termite Control
22-31 31 16 16				Termite Control Bait Systems
22-31 31 16 19				Termite Control Barriers
22-31 31 19			Vegetation Control	
22-31 31 19 13		0-11-0(-1-11(Chemical Vegetation Control
22-31 32 00		Soil Stabilization	0 - il Mii 04 - bili4i	
22-31 32 13 22-31 32 13 13			Soil Mixing Stabilization	Asabalt Osil Otabilization
				Asphalt Soil Stabilization
22-31 32 13 16				Cement Soil Stabilization
22-31 32 13 19				Lime Soil Stabilization
22-31 32 13 23				Fly-Ash Soil Stabilization
22-31 32 13 26 22-31 32 16			Chemical Treatment Soil	Lime-Fly-Ash Soil Stabilization
			Stabilization	
				Polymer Emulsion Soil
22-31 32 16 13			Mater Injection Co.	Polymer Emulsion Soil Stabilization
22-31 32 16 13 22-31 32 17			Water Injection Soil Stabilization	
22-31 32 16 13			-	Stabilization
22-31 32 16 13 22-31 32 17 22-31 32 19 22-31 32 19 13			Stabilization Geosynthetic Soil Stabilization and Layer	Stabilization Geogrid Soil Stabilization
22-31 32 16 13 22-31 32 17 22-31 32 19			Stabilization Geosynthetic Soil Stabilization and Layer	Stabilization Geogrid Soil Stabilization Geotextile Soil Stabilization
22-31 32 16 13 22-31 32 17 22-31 32 19 22-31 32 19 13			Stabilization Geosynthetic Soil Stabilization and Layer	Stabilization Geogrid Soil Stabilization

Pressure Growting Soil Stabilization Cementitious Pressure Growting Stabilization Cementitious Pressure Growting Soil Stabilization Soil Nailing Cementitious Pressure Growting Soil Nailing Cementitious Pressure Growting Soil Nailing Cementitious Pressure Growting Cementitious Pressure Gro	OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
23-31 32 23 16			Pressure Grouting Soil	
Shotcrete Soil Slope	22-31 32 23 13		Stabilization	
2-31 32 33 Shotcres Soil Slope Stabilization Soil Nailing Driven Soil Nailing Coroted Soil Nailing Deliven Soil Nailing D	22-31 32 23 16			Chemical Pressure Grouting Soil
22-31 32-36 Soil Nalling	22-31 32 33		-	Stabilization
2-31 32 36 13	22-31 32 36			
22-31 32 36 16 Grouted Solt Nailing				Driven Soil Nailing
22-31 32 36 26	22-31 32 36 16			
2-31 32 36 6	22-31 32 36 19			Corrosion-Protected Soil Nailing
2-2-31 33 13 Rock Stabilization Rock Sting and Grouting	22-31 32 36 23			Jet-Grouted Soil Nailing
22-31 33 13 Rock Bolting and Grouting	22-31 32 36 26			Launched Soil Nailing
Rock Slope Netting		Rock Stabilization		
Rock Slope Wire Mesh	22-31 33 13		Rock Bolting and Grouting	
Shotzee Rock Slope Stabilization Stabili	22-31 33 23		Rock Slope Netting	
Stabilization Stabilizatio	22-31 33 26		Rock Slope Wire Mesh	
Vegetated Rock Slope Stabilization Soil Reinforcement	22-31 33 33			
2-23 34 10	22-31 33 43		Vegetated Rock Slope	
Reinforcement	22-31 34 00	Soil Reinforcement	Stabilization	
22-31 34 19 13 34 19 16 Geogrid Soil Reinforcement	22-31 34 19		-	
Cast Control Control	00.04.04.40.40		Reinforcement	One said Only Printers are set
22-31 34 23 Size Slope Protection				
22-31 34 23 13 Geosynthetic Fiber Soil Reinforcement			Fiber Seil Peinfersement	Geotextile Soil Reinforcement
Reinforcement Reinforcement			Fiber 30ii Keililoi Ceilleili	Geosynthetic Fiher Soil
Carrell	22-31 34 23 13			
Protection	22-31 35 00	Slope Protection		
22-31 35 19 13 13 51 91 91 Geogrid Slope Protection	22-31 35 19		•	
22-31 35 19 16 Geotextile Slope Protection	00 04 05 40 40		Protection	Coogrid Slope Brotestian
Slope Protection with Mulch Control Netting				
Control Netting				
Paving	22 01 00 10 10			
Cast-In-Place Concrete Slope Paving	22-31 35 23			
Paving Precast Concrete Slope Paving Precast Concrete Unit Masonry Slope Paving Paving Paving Paving Precast Concrete Unit Masonry Slope Paving	22 24 25 22 42		Paving	Cast la Blace Concrete Slane
22-31 35 23 16 Precast Concrete Slope Paving Concrete Unit Masonry Slope Paving	22-31 35 23 13			
Paving Paving	22-31 35 23 16			
22-31 35 26 Containment Barriers 22-31 35 26 13 Clay Containment Barriers 22-31 35 26 16 Geomembrane Containment Barriers 22-31 35 26 23 Bentonite Slurry Trench 22-31 36 00 Gabions 22-31 36 13 Gabion Boxes 22-31 36 19 Gabion Mattresses 22-31 37 10 Riprap 22-31 37 13 Machined Riprap 22-31 37 16 Non-Machined Riprap 22-31 37 16 13 Rubble-Stone Riprap 22-31 37 16 16 Concrete Unit Masonry Riprap 22-31 37 16 19 Sacked Sand-Cement Riprap 22-31 40 00 Shoring and Underpinning 22-31 41 10 Shoring 22-31 41 13 Timber Shoring 22-31 41 16 Sheet Piling	22-31 35 23 19			
22-31 35 26 13 Clay Containment Barriers 22-31 35 26 16 Geomembrane Containment Barriers 22-31 35 26 23 Bentonite Slurry Trench 22-31 36 00 Gabions 22-31 36 13 Gabion Boxes 22-31 36 19 Gabion Mattresses 22-31 37 00 Riprap 22-31 37 13 Machined Riprap 22-31 37 16 Non-Machined Riprap 22-31 37 16 19 Rubble-Stone Riprap 22-31 37 16 19 Sacked Sand-Cement Riprap 22-31 40 00 Shoring and Underpinning 22-31 41 10 Shoring 22-31 41 13 Timber Shoring 22-31 41 16 Sheet Piling	22-31 35 26		Containment Barriers	Paving
22-31 35 26 16 Geomembrane Containment Barriers			Containment Darriers	Clay Containment Barriers
Barriers Bentonite Slurry Trench				
22-31 36 00 Gabions 22-31 36 13 Gabion Boxes 22-31 36 19 Gabion Mattresses 22-31 37 00 Riprap 22-31 37 13 Machined Riprap 22-31 37 16 Non-Machined Riprap 22-31 37 16 13 Rubble-Stone Riprap 22-31 37 16 16 Concrete Unit Masonry Riprap 22-31 37 16 19 Sacked Sand-Cement Riprap 22-31 40 00 Shoring and Underpinning 22-31 41 13 Timber Shoring 22-31 41 16 Sheet Piling				Barriers
22-31 36 13 Gabion Boxes 22-31 36 19 13 Vegetated Gabion Mattresses 22-31 37 00 Riprap 22-31 37 13 Machined Riprap 22-31 37 16 10 Non-Machined Riprap 22-31 37 16 13 Rubble-Stone Riprap 22-31 37 16 16 Concrete Unit Masonry Riprap 22-31 37 16 19 Sacked Sand-Cement Riprap 22-31 40 00 Shoring and Underpinning 22-31 41 100 Shoring 22-31 41 13 Timber Shoring 22-31 41 16 Sheet Piling				Bentonite Slurry Trench
22-31 36 19 Gabion Mattresses 22-31 36 19 13 Vegetated Gabion Mattresses 22-31 37 00 Riprap 22-31 37 13 Machined Riprap 22-31 37 16 13 Non-Machined Riprap 22-31 37 16 13 Rubble-Stone Riprap 22-31 37 16 16 Concrete Unit Masonry Riprap 22-31 37 16 19 Sacked Sand-Cement Riprap 22-31 40 00 Shoring and Underpinning 22-31 41 10 Shoring 22-31 41 13 Timber Shoring 22-31 41 16 Sheet Piling		Gabions		
22-31 36 19 13 Vegetated Gabion Mattresses 22-31 37 00 Riprap 22-31 37 13 Machined Riprap 22-31 37 16 Non-Machined Riprap 22-31 37 16 13 Rubble-Stone Riprap 22-31 37 16 16 Concrete Unit Masonry Riprap 22-31 37 16 19 Sacked Sand-Cement Riprap 22-31 40 00 Shoring and Underpinning 22-31 41 10 Shoring 22-31 41 13 Timber Shoring 22-31 41 16 Sheet Piling				
22-31 37 00 Riprap 22-31 37 13 Machined Riprap 22-31 37 16 Non-Machined Riprap 22-31 37 16 13 Rubble-Stone Riprap 22-31 37 16 16 Concrete Unit Masonry Riprap 22-31 37 16 19 Sacked Sand-Cement Riprap 22-31 40 00 Shoring and Underpinning 22-31 41 10 Shoring 22-31 41 13 Timber Shoring 22-31 41 16 Sheet Piling			Gabion Mattresses	Venetated Cabina Methyones
22-31 37 13 Machined Riprap 22-31 37 16 Non-Machined Riprap 22-31 37 16 13 Rubble-Stone Riprap 22-31 37 16 16 Concrete Unit Masonry Riprap 22-31 37 16 19 Sacked Sand-Cement Riprap 22-31 40 00 Shoring and Underpinning 22-31 41 10 Shoring 22-31 41 13 Timber Shoring 22-31 41 16 Sheet Piling		Dinner		vegetated Gabion Mattresses
22-31 37 16 Non-Machined Riprap 22-31 37 16 13 Rubble-Stone Riprap 22-31 37 16 16 Concrete Unit Masonry Riprap 22-31 37 16 19 Sacked Sand-Cement Riprap 22-31 40 00 Shoring and Underpinning 22-31 41 00 Shoring 22-31 41 13 Timber Shoring 22-31 41 16 Sheet Piling		кіргар	Machined Pinran	
22-31 37 16 13 Rubble-Stone Riprap 22-31 37 16 16 Concrete Unit Masonry Riprap 22-31 37 16 19 Sacked Sand-Cement Riprap 22-31 40 00 Shoring and Underpinning 22-31 41 00 Shoring 22-31 41 13 Timber Shoring 22-31 41 16 Sheet Piling				
22-31 37 16 16 Concrete Unit Masonry Riprap 22-31 37 16 19 Sacked Sand-Cement Riprap 22-31 40 00 Shoring and Underpinning 22-31 41 00 Shoring 22-31 41 13 Timber Shoring 22-31 41 16 Sheet Piling			Non machinea Riprap	Rubble-Stone Riprap
22-31 37 16 19 Sacked Sand-Cement Riprap 22-31 40 00 Shoring and Underpinning 22-31 41 00 Shoring 22-31 41 13 Timber Shoring 22-31 41 16 Sheet Piling				
22-31 40 00 Shoring and Underpinning 22-31 41 00 Shoring 22-31 41 13 Timber Shoring 22-31 41 16 Sheet Piling				
Underpinning 22-31 41 00 Shoring 22-31 41 13 Timber Shoring 22-31 41 16 Sheet Piling		Shoring and		· · · · · · · · · · · · · · · · · · ·
22-31 41 00 Shoring 22-31 41 13 Timber Shoring 22-31 41 16 Sheet Piling				
22-31 41 16 Sheet Piling	22-31 41 00			
-			Timber Shoring	
22-31 41 16 13 Steel Sheet Piling			Sheet Piling	
	22-31 41 16 13			Steel Sheet Piling

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-31 41 16 16			Plastic Sheet Piling
22-31 41 19		Metal Hydraulic Shoring	
22-31 41 19 13		, ,	Aluminum Hydraulic Shoring
22-31 41 23		Pneumatic Shoring	, , , , , , , , , , , , , , , , , , , ,
22-31 41 33		Trench Shielding	
22-31 43 00	Concrete Raising		
22-31 43 13	<u> </u>	Pressure Grouting	
22-31 43 13 13		-	Concrete Pressure Grouting
22-31 43 13 16			Polyurethane Pressure Grouting
22-31 43 16		Compaction Grouting	
22-31 43 19		Mechanical Jacking	
22-31 45 00	Vibroflotation and		
	Densification		
22-31 45 13		Vibroflotation	
22-31 45 16		Densification	
22-31 46 00	Needle Beams		
22-31 46 13		Cantilever Needle Beams	
22-31 48 00	Underpinning		
22-31 48 13		Underpinning Piers	
22-31 48 19		Bracket Piers	
22-31 48 23		Jacked Piers	
22-31 48 33		Micropile Underpinning	
22-31 50 00	Excavation Support and		
	Protection		
22-31 51 00	Anchor Tiebacks		
22-31 51 13		Excavation Soil Anchors	
22-31 51 16		Excavation Rock Anchors	
22-31 52 00	Cofferdams		
22-31 52 13		Sheet Piling Cofferdams	
22-31 52 16		Timber Cofferdams	
22-31 52 19		Precast Concrete	
22-31 53 00	Cribbing and Walers	Cofferdams	
22-31 53 13	Cribbing and Walers	Timber Cribwork	
22-31 54 00	Ground Freezing	Timber Oribwerk	
22-31 56 00	Slurry Walls		
22-31 56 13	Oldiny Walls	Bentonite Slurry Walls	
22-31 56 13 13			Soil-Bentonite Slurry Walls
22-31 56 13 16			Cement-Bentonite Slurry Walls
22-31 56 13 19			Slag-Cement-Bentonite Slurry
			Walls
22-31 56 13 23			Soil-Cement-Bentonite Slurry
22-31 56 13 26			Walls Pozzolan-Bentonite Slurry Walls
22-31 56 13 26 22-31 56 13 29			Organically-Modified Bentonite
∠∠-∪ I JU I J			Slurry Walls
22-31 56 16		Attipulgite Slurry Walls	- ,
22-31 56 16 13			Soil-Attipulgite Slurry Walls
22-31 56 19		Slurry-Geomembrane	-
		Composite Slurry Walls	
22-31 56 23		Lean Concrete Slurry Walls	
22-31 56 26		Bio-Polymer Trench Drain	
22-31 60 00	Special Foundations and		
0. 50 00	Load-Bearing Elements		
	Loud Douring Licinolitis		
22-31 62 00	Driven Piles		
22-31 62 13	2111011 1 H03	Concrete Piles	
22-31 62 13 13			Cast-in-Place Concrete Piles
22-31 62 13 16			Concrete Displacement Piles
22-31 62 13 19			Precast Concrete Piles
22-31 62 13 23			Prestressed Concrete Piles
22-31 62 13 26			Pressure-Injected Footings
			, g-

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-31 62 16			Steel Piles	
22-31 62 16 13				Sheet Steel Piles
22-31 62 16 16				Steel H Piles
22-31 62 16 19				Unfilled Tubular Steel Piles
22-31 62 19			Timber Piles	
22-31 62 23			Composite Piles	
22-31 62 23 13			Composite Files	Concrete-Filled Steel Piles
22-31 62 23 16				Wood and Cast-In-Place Concrete Piles
22-31 63 00		Bored Piles		
22-31 63 13			Bored and Augered Test	
00.04.00.40			Piles	
22-31 63 16			Auger Cast Grout Piles	
22-31 63 19			Bored and Socketed Piles	B 10 1 (B)
22-31 63 19 13				Rock Sockets for Piles
22-31 63 23			Bored Concrete Piles	
22-31 63 23 13				Bored and Belled Concrete Piles
22-31 63 23 16				Bored Friction Concrete Piles
22-31 63 26			Drilled Caissons	
22-31 63 26 13				Fixed End Caisson Piles
22-31 63 26 16				Concrete Caissons for Marine Construction
22-31 63 29			Drilled Concrete Piers and	Construction
			Shafts	
22-31 63 29 13				Uncased Drilled Concrete Piers
22-31 63 29 16				Cased Drilled Concrete Piers
22-31 63 33			Drilled Micropiles	
22-31 64 00		Caissons		
22-31 64 13			Box Caissons	
22-31 64 16			Excavated Caissons	
22-31 64 19			Floating Caissons	
22-31 64 23			Open Caissons	
22-31 64 26			Pneumatic Caissons	
22-31 64 29			Sheeted Caissons	
22-31 66 00		Special Foundations		
22-31 66 13		-	Special Piles	
22-31 66 13 13				Rammed Aggregate Piles
22-31 66 15			Helical Foundation Piles	
22-31 66 16			Special Foundation Walls	
22-31 66 16 13				Anchored Foundation Walls
22-31 66 16 23				Concrete Cribbing Foundation Walls
22-31 66 16 26				Metal Cribbing Foundation Walls
22-31 66 16 33				Manufactured Modular Foundation
				Walls
22-31 66 16 43				Mechanically Stabilized Earth
22-31 66 16 46				Foundation Walls Slurry Diaphragm Foundation
22-01 00 10 40				Walls
22-31 66 16 53				Soldier-Beam Foundation Walls
22-31 66 16 56				Permanently-Anchored Soldier-
22 24 60 40			Definement of Ferrical Co.	Beam Foundation Walls
22-31 66 19			Refrigerated Foundations	
22-31 68 00		Foundation Anchors	Deals Farm deller 4 1	
22-31 68 13			Rock Foundation Anchors	
22-31 68 16			Helical Foundation Anchors	
22-31 70 00		Tunneling and Mining		
22-31 71 00		Tunnel Excavation		
22-31 71 13			Shield Driving Tunnel	
			Excavation	
22-31 71 16			Tunnel Excavation by	
22 24 74 40			Drilling and Blasting	
22-31 71 19			Tunnel Excavation by	
-			Tunnel Boring Machine	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-31 71 23			Tunneling by Cut and Cover	
22-31 72 00		Tunnel Support Systems		
22-31 72 13			Rock Reinforcement and	
22-31 72 16			Initial Support Steel Ribs and Lagging	
22-31 73 00		Tunnel Grouting		
22-31 73 13			Cement Tunnel Grouting	
22-31 73 16			Chemical Tunnel Grouting	
22-31 74 00		Tunnel Construction		
22-31 74 13			Cast-in-Place Concrete	
22-31 74 16			Tunnel Lining Precast Concrete Tunnel	
			Lining	
22-31 74 19			Shotcrete Tunnel Lining	
22-31 75 00		Shaft Construction		
22-31 75 13			Cast-in-Place Concrete	
22-31 75 16			Shaft Lining Precast Concrete Shaft	
22-31 73 10			Lining	
22-31 77 00		Submersible Tube	Lilling	
		Tunnels		
22-31 77 13			Trench Excavation for	
			Submerged Tunnels	
22-31 77 16			Tube Construction	
22-31 77 19			(Outfitting Tunnel Tubes) Floating and Laying	
			Submerged Tunnels	
22-32 00 00	Exterior Improvements			
22-32 01 00		Operation and		
		Maintenance of Exterior Improvements		
22-32 01 11		improvemente	Paving Cleaning	
22-32 01 11 51				Rubber and Paint Removal from
				Paving
22-32 01 11 52				Rubber Removal from Paving
22-32 01 11 53				Paint Removal from Paving
22-32 01 13			Flexible Paving Surface Treatment	
22-32 01 13 61				Slurry Seal (Latex Modified)
22-32 01 13 62				Asphalt Surface Treatment
22-32 01 16			Flexible Paving Rehabilitation	
22-32 01 16 71				Cold Milling Asphalt Paving
22-32 01 16 72				Asphalt Paving Reuse
22-32 01 16 73				In Place Cold Reused Asphalt
22-32 01 16 74				Paving In Place Hot Reused Asphalt
22-32 01 16 75				Paving Heater Scarifying of Asphalt
20 20 04 47			Flavible Desire P	Paving
22-32 01 17			Flexible Paving Repair	Scaling Crooks in Apphalt Device
22-32 01 17 61				Sealing Cracks in Asphalt Paving
22-32 01 17 62				Stress-Absorbing Membrane Interlayer
22-32 01 19			Rigid Paving Surface Treatment	
22-32 01 19 61				Sealing of Joints in Rigid Paving
22-32 01 19 62				Patching of Rigid Paving
22-32 01 23			Base Course	-
22-32 01 26			Reconditioning Rigid Paving Rehabilitation	
-				
22-32 01 26 71				Grooving of Concrete Paving

OmniClass Number	Level 1 Title Level 2 Title	Level 3 Title	Level 4 Title
22-32 01 26 72			Grinding of Concrete Paving
22-32 01 26 73			Milling of Concrete Paving
22-32 01 26 74			Concrete Overlays
22-32 01 26 75	·		Concrete Paving Reuse
22-32 01 26 75		Pigid Paving Pensis	Concrete Favilig Iveuse
		Rigid Paving Repair	Portiol Donth Datable 4 Dint 1
22-32 01 29 61			Partial Depth Patching of Rigid Paving
22-32 01 29 62			Concrete Paving Raising
22-32 01 29 63			Subsealing and Stabilization
22-32 01 29 03		Operation and Maintenance	Subsealing and Stabilization
22-32 01 30		Operation and Maintenance of Site Improvements	
20.00.01.00.10		·	0 0
22-32 01 30 13			Snow Removal
22-32 01 80		Operation and Maintenance of Irrigation	
22-32 01 90		Operation and Maintenance	
		of Planting	
22-32 01 90 13			Fertilizing
22-32 01 90 16			Amending Soils
22-32 01 90 19			Mowing
22-32 01 90 23			Pruning
22-32 01 90 23			Watering
22-32 01 90 29			Topsoil Preservation
22-32 01 90 33			Tree and Shrub Preservation
22-32 05 00	Common Work Result	s	
	for Exterior		
	Improvements		
22-32 05 13	improvements	Soils for Exterior	
22-32 03 13		Improvements	
22-32 05 16		Aggregates for Exterior	
22-32 03 10		Improvements	
22-32 05 19		Geosynthetics for Exterior	
22-32 03 19		Improvements	
22-32 05 19 13		improvements	Geotextiles for Exterior
			Improvements
22-32 05 19 16			Geomembranes for Exterior
			Improvements
22-32 05 19 19			Geogrids for Exterior
22-32 05 23		Cement and Concrete for	Improvements
22 02 00 20		Exterior Improvements	
22-32 05 33		Common Work Results for	
22 02 00 00		Planting	
22-32 08 00	Commissioning of		
	Exterior Improvements	S	
22-32 10 00	Bases, Ballasts, and	-	
	Paving		
22-32 11 00	Base Courses		
22-32 11 13	Duoc Courses	Subgrade Modifications	
		oubgrade modifications	Lines Treated Cubernadas
22-32 11 13 13			Lime-Treated Subgrades
22-32 11 13 16			Bituminous-Treated Subgrades
22-32 11 16		Subbase Courses	
22-32 11 16 13			Sand-Clay Subbase Courses
22-32 11 16 16			Aggregate Subbase Courses
22-32 11 23		Aggregate Base Courses	-
22-32 11 23 13		33 13 11 11 11 11 11 11	Sand-Clay Base Courses
22-32 11 23 13	-		Base Course Drainage Layers
			Base Course Drainage Layers
22-32 11 26		Asphaltic Base Courses	
22-32 11 26 13			Plant Mix Asphaltic Base Courses
			Road Mix Asphaltic Base Courses
			TOUR WIN TOPHRIE DASE COURSES
22-32 11 26 16			
			Bituminous-Stabilized Base
22-32 11 26 16		Lime Treated Base Courses	Bituminous-Stabilized Base Courses

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-32 11 29 13				Lime-Fly Ash-Treated Base Courses
22-32 11 33			Cement-Treated Base Courses	Courses
22-32 11 33 13			Oduses	Portland Cement-Stabilized Base Courses
22-32 11 36			Concrete Base Courses	000.000
22-32 11 36 13				Lean Concrete Base Courses
22-32 11 36 16				Plain Cement Concrete Base Courses
22-32 11 36 19				Hydraulic Cement Concrete Base Courses
22-32 12 00		Flexible Paving		
22-32 12 13			Preparatory Coats	
22-32 12 13 13				Tack Coats
22-32 12 13 16				Asphaltic Tack Coats
22-32 12 13 19				Prime Coats
22-32 12 13 23				Asphaltic Prime Coats
22-32 12 16			Asphalt Paving	B
22-32 12 16 13				Plant-Mix Asphalt Paving
22-32 12 16 16				Road-Mix Asphalt Paving
22-32 12 16 19				Cold-Mix Asphalt Paving
22-32 12 16 23				Reinforced Asphalt Paving
22-32 12 16 26				Fiber-Modified Asphalt Paving
22-32 12 16 29				Polymer-Modified Asphalt Paving
22-32 12 16 33				Granulated Rubber-Modified Asphalt Paving
22-32 12 16 36				Athletic Asphalt Paving
22-32 12 19			Asphalt Paving Wearing Courses	
22-32 12 19 13				Road-Mix Asphalt Paving Wearing Courses
22-32 12 19 16				Resin-Modified Asphalt Paving Wearing Courses
22-32 12 19 19				Porous Friction Asphalt Paving Wearing Courses
22-32 12 33			Flexible Paving Surface Treatments	-
22-32 12 36			Seal Coats	
22-32 12 36 13				Asphaltic Seal and Fog Coats
22-32 12 36 16				Coal Tar Seal Coats
22-32 12 36 19				Coal Tar Seal Coats with Unvulcanized Rubber
22-32 12 36 23				Fuel-Resistant Sealers
22-32 12 43			Porous Flexible Paving	
22-32 12 73			Asphalt Paving Joint Sealants	
22-32 13 00		Rigid Paving		
22-32 13 13			Concrete Paving	
22-32 13 13 13				Exposed Aggregate Concrete Paving
22-32 13 13 16				Power-Compacted Concrete Paving
22-32 13 13 19				Prestressed Concrete Paving
22-32 13 13 23				Concrete Paving Surface Treatment
22-32 13 13 33				Plain Concrete Paving
22-32 13 16			Decorative Concrete Paving	-
22-32 13 16 13				Patterned Concrete Paving
22-32 13 16 16				Roller-Compacted Concrete Paving
22-32 13 16 19				Imprinted Concrete Paving
22-32 13 16 23				Stamped Concrete Paving
22-32 13 43			Pervious Concrete Paving	,
22-32 13 73			Concrete Paving Joint	
-			Sealants	

Paying Precise Concrete Unit Paying State	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
2-32 173 16	22-32 13 73 13				
Compression Concrete Paving Precast Concrete Unit Paving Slabs Provided Paving Precast Concrete Unit Paving Precast Concrete Unit Paving Precast Concrete Unit Paving Paving Precast Concrete Unit Paving Pa	22-32 13 73 16				Field-Molded Concrete Paving
Precast Concrete Unit	22-32 13 73 19				Compression Concrete Paving
Paving	22-32 14 00		Unit Paving		
22-32 14 13 13	22-32 14 13		<u> </u>		
Process Proc	22-32 14 13 13			Tuving	Interlocking Precast Concrete Unit
Provis Precast Concrete Unit Paving Paving	22-32 14 13 16				Precast Concrete Unit Paving
22-32 14 16 Brick Unit Paving	22-32 14 13 19				
22-32 14 26	22-32 14 16			Brick Unit Paving	
Recycled-Rubber Paving	22-32 14 23			Asphalt Unit Paving	
Stone Paving	22-32 14 26			Wood Paving	
Stone Paving	22-32 14 29			Recycled-Rubber Paving	
22-32 14 43 Porous Unit Paving				<u> </u>	
22-32 15 00 Aggregate Surfacing					
22-32 15 3 Cinder Surfacing			Angregate Surfacing	. s. cac cant i army	
Crushed Stone Surfacing	-		Aggregate Juriating	Cinder Surfacing	
22-32 16 10 0					
Sidewalks, and Driveways			Comba Costana	Crushed Stone Surfacing	
Driveways	22-32 10 00				
22-32 16 13 Curbs and Gutters					
22-32 16 13 13 Cast-In-Place Concrete Curbs and Gutters			Driveways		
Gutters Steel Faced Curbs Steel Faced Curbs Steel Faced Curbs Steel Faced Curbs Gutters Steel Faced Curbs Asphall Curbs Asphall Curbs Stoel Faced Concrete Curbs and Gutters Stoel Curbs Stoel Faced Curbs Stoel Faced Curbs Stoel Faced Fac				Curbs and Gutters	
Precast Concrete Curbs and Gutters Asphalt Curbs					Gutters
Gutters Asphalt Curbs	22-32 16 13 16				Steel Faced Curbs
22-32 16 13 43	22-32 16 13 23				Gutters
Sidewalks Driveways	22-32 16 13 33				Asphalt Curbs
22-32 16 33 Driveways	22-32 16 13 43				Stone Curbs
22-32 17 00	22-32 16 23			Sidewalks	
22-32 17 13 Parking Bumpers	22-32 16 33			Driveways	
22-32 17 13 13 Metal Parking Bumpers	22-32 17 00		Paving Specialties		
22-32 17 13 16	22-32 17 13			Parking Bumpers	
Precast Concrete Parking Bumpers Rubber Parking Bumpers Rubber Parking Bumpers Rubber Parking Bumpers Rubber Parking Bumpers Pavement Marking Bumpers Pavement Markings Pastic Pavement Markings Pastic Pavement Markings Pavement	22-32 17 13 13				Metal Parking Bumpers
Precast Concrete Parking Bumpers Rubber Parking Bumpers Rubber Parking Bumpers Rubber Parking Bumpers Rubber Parking Bumpers Pavement Marking Bumpers Pavement Markings Pastic Pavement Markings Pastic Pavement Markings Pavement	22-32 17 13 16				Plastic Parking Bumpers
22-32 17 13 23 Rubber Parking Bumpers	22-32 17 13 19				
22-32 17 13 26 Wood Parking Bumpers	00 00 47 40 00				Bumpers
22-32 17 16 Speed Bumps 22-32 17 23 Pavement Markings 22-32 17 23 13 Painted Pavement Markings 22-32 17 23 23 Raised Pavement Markings 22-32 17 23 33 Plastic Pavement Markings 22-32 17 26 Tactile Warning Surfacing 22-32 17 43 Pavement Snow Melting Systems 22-32 18 00 Athletic and Recreational Surfacing 22-32 18 13 Synthetic Grass Surfacing 22-32 18 16 Synthetic Resilient Surfacing 22-32 18 16 Synthetic Surfacing 22-32 18 23 Athletic Surfacing 22-32 18 23 Saseball Field Surfacing 22-32 18 23 Saseball Field Surfacing 22-32 18 23 Synthetic Baseball Field Surfacing 22-32 18 23 Synthetic Baseball Field Surfacing 22-32 18 23 Synthetic Baseball Field Surfacing					
22-32 17 23 Pavement Markings					Wood Parking Bumpers
22-32 17 23 13	-				
22-32 17 23 23 Raised Pavement Markings 22-32 17 26 Tactile Warning Surfacing 22-32 17 43 Pavement Snow Melting Systems 22-32 18 00 Athletic and Recreational Surfacing 22-32 18 13 Synthetic Grass Surfacing 22-32 18 16 Synthetic Resilient Surfacing 22-32 18 16 13 Playground Protective Surfacing 22-32 18 23 Athletic Surfacing 22-32 18 23 13 Baseball Field Surfacing 22-32 18 23 16 Natural Baseball Field Surfacing 22-32 18 23 16 Synthetic Baseball Field Surfacing				Pavement Markings	
22-32 17 23 33 Plastic Pavement Markings					
22-32 17 26 Tactile Warning Surfacing	22-32 17 23 23				•
22-32 17 43 Pavement Snow Melting Systems 22-32 18 00 Athletic and Recreational Surfacing 22-32 18 13 Synthetic Grass Surfacing 22-32 18 16 Synthetic Resilient Surfacing Playground Protective Surfacing Playground Protective Surfacing 22-32 18 23 Athletic Surfacing 22-32 18 23 13 Baseball Field Surfacing 22-32 18 23 16 Natural Baseball Field Surfacing Synthetic Baseball Field Surfacing Synthetic Baseball Field Surfacing	22-32 17 23 33				Plastic Pavement Markings
Systems Systems Systems Synthetic and Recreational Surfacing Synthetic Grass Surfacing Synthetic Resilient Surfacing Synthetic Baseball Field Surfacing Synthetic Baseball	22-32 17 26			Tactile Warning Surfacing	
22-32 18 10 Athletic and Recreational Surfacing 22-32 18 13 Synthetic Grass Surfacing 22-32 18 16 Synthetic Resilient Surfacing 22-32 18 16 13 Playground Protective Surfacing 22-32 18 23 Athletic Surfacing 22-32 18 23 13 Baseball Field Surfacing 22-32 18 23 16 Natural Baseball Field Surfacing 22-32 18 23 19 Synthetic Baseball Field Surfacing	22-32 17 43				
22-32 18 13 Synthetic Grass Surfacing 22-32 18 16 Synthetic Resilient Surfacing 22-32 18 16 13 Playground Protective Surfacing 22-32 18 23 Athletic Surfacing 22-32 18 23 13 Baseball Field Surfacing 22-32 18 23 16 Natural Baseball Field Surfacing 22-32 18 23 19 Synthetic Baseball Field Surfacing	22-32 18 00		Athletic and Recreational		
22-32 18 13 Synthetic Grass Surfacing 22-32 18 16 Synthetic Resilient Surfacing 22-32 18 16 13 Playground Protective Surfacing 22-32 18 23 Athletic Surfacing 22-32 18 23 13 Baseball Field Surfacing 22-32 18 23 16 Natural Baseball Field Surfacing 22-32 18 23 19 Synthetic Baseball Field Surfacing					
Surfacing 22-32 18 16 13 Playground Protective Surfacing 22-32 18 23 Athletic Surfacing 22-32 18 23 13 Baseball Field Surfacing 22-32 18 23 16 Natural Baseball Field Surfacing 22-32 18 23 19 Synthetic Baseball Field Surfacing	22-32 18 13			Synthetic Grass Surfacing	
Surfacing 22-32 18 16 13 Playground Protective Surfacing 22-32 18 23 Athletic Surfacing 22-32 18 23 13 Baseball Field Surfacing 22-32 18 23 16 Natural Baseball Field Surfacing 22-32 18 23 19 Synthetic Baseball Field Surfacing					
22-32 18 23 Athletic Surfacing 22-32 18 23 13 Baseball Field Surfacing 22-32 18 23 16 Natural Baseball Field Surfacing 22-32 18 23 19 Synthetic Baseball Field Surfacing				-	
22-32 18 23 13 22-32 18 23 16 22-32 18 23 19 Baseball Field Surfacing Natural Baseball Field Surfacing Synthetic Baseball Field Surfacing	22-32 18 16 13				Playground Protective Surfacing
22-32 18 23 16 Natural Baseball Field Surfacing 22-32 18 23 19 Synthetic Baseball Field Surfacing	22-32 18 23			Athletic Surfacing	
22-32 18 23 16 Natural Baseball Field Surfacing 22-32 18 23 19 Synthetic Baseball Field Surfacing	22-32 18 23 13			-	Baseball Field Surfacing
22-32 18 23 19 Synthetic Baseball Field Surfacing					
22-32 18 23 23 Field Sport Surfacing					Synthetic Baseball Field Surfacing
	22-32 18 23 23				Field Sport Surfacing

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-32 18 23 26			Natural Field Sport Surfacing
22-32 18 23 29			Synthetic Field Sport Surfacing
22-32 18 23 33			Running Track Surfacing
22-32 18 23 36			Natural Running Track Surfacing
22-32 18 23 39			Synthetic Running Track Surfacing
22-32 18 23 43			Recreational Court Surfacing
22-32 18 23 53			Tennis Court Surfacing
22-32 18 23 56			Natural Tennis Court Surfacing
22-32 18 23 59			Synthetic Tennis Court Surfacing
22-32 30 00	Site Improvements		
22-32 31 00	Fences and Gates		
22-32 31 11		Gate Operators	
22-32 31 13		Chain Link Fences and	
		Gates	
22-32 31 13 23			Recreational Court Fences and Gates
22-32 31 13 26			Tennis Court Fences and Gates
22-32 31 13 29			Tennis Court Wind Breaker
22-32 31 13 33			Chain Link Backstops
22-32 31 13 53			High-Security Chain Link Fences
			and Gates
22-32 31 16		Welded Wire Fences and Gates	
22-32 31 17		Expanded Metal Fences and Gates	
22-32 31 19		Decorative Metal Fences	
22 22 24 22		and Gates Plastic Fences and Gates	
22-32 31 23			
22-32 31 26		Wire Fences and Gates	
22-32 31 29		Wood Fences and Gates	
22-32 31 32		Composite Fences and Gates	
22-32 31 53		Cattle Guards	
22-32 32 00	Retaining Walls		
22-32 32 13		Cast-in-Place Concrete	
00.00.00.40		Retaining Walls	
22-32 32 16		Precast Concrete Retaining	
22-32 32 19		Walls Unit Masonry Retaining	
22-32 32 13		Walls	
22-32 32 23		Segmental Retaining Walls	
22-32 32 23 13			Segmental Concrete Unit Masonry
			Retaining Walls
22-32 32 23 16			Manufactured Modular Walls
22-32 32 26		Metal Crib Retaining Walls	
22-32 32 29		Timber Retaining Walls	
22-32 32 34		Reinforced Soil Retaining	
		Walls	
22-32 32 36		Gabion Retaining Walls	
22-32 32 43		Soldier-Beam Retaining	
20 20 20 52		Walls	
22-32 32 53	Fabricat 1511	Stone Retaining Walls	
22-32 34 00	Fabricated Bridges	February B. 1. 1.1	
22-32 34 13		Fabricated Pedestrian Bridges	
22-32 34 23		Fabricated Roadway	
22-32 34 33		Bridges Fabricated Railway Bridges	
		. adiioatoa Raiiway Diiages	
22-32 35 00	Screening Devices		
22-32 35 13		Screens and Louvers	
22-32 35 16		Sound Barriers	
22-32 39 00	Manufactured Site		

22-32 91 16 16 Mat Planting Soil Stab	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
2-32 93 33 Wetlands	22-32 39 13			Manufactured Metal	
23.27 0 0 0 Wetlands Constructed Constructed Wetlands Constructed					
2-32 of 7	22-32 39 33			Artificial Rock Fabrications	
2-32-7-100	22-32 70 00		Wetlands		
22-32 80 00	22-32 72 00				
22-32 82 00					
2-32 84 00					
22.32 84 13					
22-32 84 30	22-32 84 13			Drip Irrigation	
22-32 96 00 Agricultural Irrigation					
Planting Planting Planting Planting Peparation Planting Peparation Planting Peparation Planting Peparation Planting Peparation Plydro-Punching Planting Soil Preparation Plydro-Punching Planting			Agricultural Irrigation		
22-32 91 10 Planting Preparation Planting Preparation Planting Scale Planting Sca					
2-32 9 1 13 13 14 14 15 15 16 16 16 16 16 16					
22-32 91 13 13 Hydro-Punching			. iaiiiiig i ropaiaiioii	Soil Preparation	
22-32 91 13 16 Mulching Planting Soil Mixing Structural Soil Mixing Structural Soil Mixing Structural Soil Mixing Planting Soil Mixing Planting Soil Mixing Planting Soil Mixing Planting Bods Planting Soil Stabilization Mat Planting Soil Stabilization Meting Planting Soil Stabilizatio					Hvdro-Punchina
Planting Soil Mixing					
22-32 91 13 26 Structural Soli Mixing Planting Beds					
22-32 91 13 26					
Planting Soil Stabilization Planting Soil Stabilization Blanket Planting Soil Stabilization Mat Planting Soil Stabilization Netting Planting Seading Planting Soil Stabilization Netting Planting Seading Netting Planting Stabilization Neting Planting Stabilization Neti					
22-32 91 16 13 22-32 91 16 16 Mat Planting Soil State 22-32 91 16 19 Landscape Grading 22-32 91 19 13 Topsoil Placement an 22-32 92 10 19 13 Turf and Grasses Hydro-Mulching 22-32 92 13 Hydro-Mulching 22-32 92 16 Plugging 22-32 92 19 Seeding Mechanical Seeding Hydraulic Seeding 22-32 92 19 13 Mechanical Seeding Hydraulic Seeding 22-32 92 19 13 Mechanical Seeding 22-32 92 19 16 Sodding 22-32 92 19 16 Hydraulic Seeding 22-32 92 23 Sodding 22-32 92 26 Sprigging 22-32 92 26 Sprigging 22-32 93 30 Plants 22-32 93 30 Plants 22-32 93 31 Ground Covers 22-32 93 33 Flants and Bulbs 22-32 93 33 Shrubs 22-32 93 34 Frees 22-32 93 39 Exterior Artificial Plants 22-32 94 10 Landscape Edging 22-32 94 10 Landscape Edging 22-32 94 10 Landscape Timbers 22-32 94 19 Landscape Edging 22-32 94 19 Landscape Edging 22-32 94 19 Landscape Fadging 22-32 95 00 Exterior Planting Support Structures 22-32 96 00 Transplanting 22-32 96 00 Fatgrior Planting Support Structures 22-32 96 00 Fatgrior Planting Support Structures 22-32 96 00 Fatgrior Planting Support Structures 22-32 96 03 Plant and Bulb Transplanting 1Tensplanting 1Tensplanting 22-32 96 43 Shrub Transplanting 22-32 96 43 Tree Transplanting				Planting Soil Stabilization	i iditili g Deus
Mat Planting Soil State	U_ U I IU			i ianting Jon Stabilization	
22-32 91 16 19 Landscape Grading	22-32 91 16 13				Blanket Planting Soil Stabilization
22-32 91 16 19 Landscape Grading					
22-32 91 19 13 Turf and Grasses 22-32 92 00 Turf and Grasses 22-32 92 10 Plugging 22-32 92 16 Plugging 22-32 92 19 Plugging 22-32 92 23 Plugging 22-32 92 23 Plugging 22-32 92 26 Plugging 22-32 92 26 Plugging 22-32 92 26 Plugging 22-32 92 26 Plugging 22-32 93 30 Plugging 22-32 93 10 Plugging 22-32 94 10					Mat Planting Soil Stabilization
22-32 91 19 13	22-32 91 16 19				Netting Planting Soil Stabilization
22-32 91 19 13 Topsoil Placement an 22-32 92 00 Turf and Grasses 22-32 92 16 Plugging 22-32 92 16 Plugging 22-32 92 19 Plugging 22-32 93 13 Plugging 22-32 94 10 Plugging 22-32 9	22 22 01 10			Landsoano Gradina	
22-32 92 00				Landscape Grading	Tanasil Diagoment and Cradina
22-32 92 13 Hydro-Mulching Plugging			T		ropson Placement and Grading
Plugging Seeding Seeding Seeding			Turr and Grasses	Hudra Mulahina	
Seeding Mechanical Seeding					
Mechanical Seeding Hydraulic Seeding Hydraulic Seeding Hydraulic Seeding Hydraulic Seeding Sodding Service Sprigging Stolonizing Stoloni					
22-32 92 19 16 Sodding				Seeding	Machanical Candina
22-32 92 23 Sodding					
22-32 92 26 Sprigging Stolonizing				O - d disc	Hydraulic Seeding
22-32 92 26 13 Stolonizing 22-32 93 00 Plants 22-32 93 13 Ground Covers 22-32 93 23 Plants and Bulbs 22-32 93 33 Shrubs 22-32 93 43 Frees 22-32 94 00 Planting Accessories 22-32 94 13 Landscape Edging 22-32 94 16 Landscape Timbers 22-32 94 19 Landscape Surfacing 22-32 94 19 Landscape Surfacing 22-32 94 43 Planters 22-32 94 43 Tree Grates 22-32 94 46 Tree Grates 22-32 95 00 Exterior Planting Support Structures 22-32 96 00 Transplanting 22-32 96 23 Plant and Bulb Transplanting 22-32 96 33 Shrub Transplanting 22-32 96 43 Tree Transplanting 22-32 96 33 Shrub Transplanting 22-32 96 43 Tree Transplanting					
22-32 93 00 Plants 22-32 93 13 Ground Covers 22-32 93 23 Plants and Bulbs 22-32 93 33 Shrubs 22-32 93 43 Trees 22-32 94 00 Exterior Artificial Plants 22-32 94 13 Landscape Edging 22-32 94 16 Landscape Flimbers 22-32 94 33 Planters 22-32 94 43 Planters 22-32 94 46 Tree Grates 22-32 95 00 Exterior Planting 22-32 95 00 Exterior Planting 22-32 96 00 Transplanting 22-32 96 23 Plant and Bulb Transplanting 22-32 96 33 Shrub Transplanting 22-32 96 43 Tree Transplanting				Sprigging	Ctalanimina
22-32 93 13 Ground Covers 22-32 93 23 Plants and Bulbs 22-32 93 33 Shrubs 22-32 93 43 Trees 22-32 94 00 Planting Accessories 22-32 94 13 Landscape Edging 22-32 94 16 Landscape Timbers 22-32 94 19 Landscape Surfacing 22-32 94 33 Planters 22-32 94 43 Tree Grates 22-32 94 46 Tree Grids 22-32 95 00 Exterior Planting Support Structures Support Structures 22-32 96 13 Ground Cover Transplanting 22-32 96 23 Plant and Bulb Transplanting 22-32 96 33 Shrub Transplanting 22-32 96 43 Tree Transplanting			DI 4		Stoionizing
22-32 93 23 Plants and Bulbs 22-32 93 33 Shrubs 22-32 93 43 Trees 22-32 93 93 Exterior Artificial Plants 22-32 94 00 Planting Accessories 22-32 94 13 Landscape Edging 22-32 94 16 Landscape Surfacing 22-32 94 33 Planters 22-32 94 43 Tree Grates 22-32 94 43 Tree Grids 22-32 95 00 Exterior Planting Support Structures Tree Grids 22-32 96 00 Transplanting 22-32 96 23 Ground Cover Transplanting 22-32 96 33 Shrub Transplanting 22-32 96 43 Tree Transplanting			Plants		
22-32 93 33 Shrubs 22-32 93 43 Trees 22-32 93 93 Exterior Artificial Plants 22-32 94 00 Planting Accessories 22-32 94 13 Landscape Edging 22-32 94 16 Landscape Surfacing 22-32 94 19 Landscape Surfacing 22-32 94 33 Planters 22-32 94 43 Tree Grates 22-32 94 46 Tree Grids 22-32 95 00 Exterior Planting Support Structures 22-32 96 00 Transplanting 22-32 96 13 Ground Cover Transplanting 22-32 96 23 Plant and Bulb Transplanting 22-32 96 33 Shrub Transplanting 22-32 96 43 Tree Transplanting					
22-32 93 43 Trees 22-32 94 00 Planting Accessories 22-32 94 13 Landscape Edging 22-32 94 16 Landscape Surfacing 22-32 94 19 Landscape Surfacing 22-32 94 33 Planters 22-32 94 43 Tree Grates 22-32 94 46 Tree Grids 22-32 95 00 Exterior Planting Support Structures 22-32 96 13 Ground Cover Transplanting 22-32 96 23 Plant and Bulb Transplanting 22-32 96 33 Shrub Transplanting 22-32 96 43 Tree Transplanting					
Exterior Artificial Plants					
22-32 94 00 Planting Accessories 22-32 94 13 Landscape Edging 22-32 94 16 Landscape Surfacing 22-32 94 19 Landscape Surfacing 22-32 94 33 Planters 22-32 94 43 Tree Grates 22-32 95 00 Exterior Planting Support Structures 22-32 95 00 Transplanting 22-32 96 13 Ground Cover Transplanting 22-32 96 23 Plant and Bulb Transplanting 22-32 96 33 Shrub Transplanting 22-32 96 43 Tree Transplanting					
22-32 94 13 Landscape Edging 22-32 94 16 Landscape Timbers 22-32 94 19 Landscape Surfacing 22-32 94 33 Planters 22-32 94 43 Tree Grates 22-32 94 46 Tree Grids 22-32 95 00 Exterior Planting Support Structures 22-32 96 00 Transplanting 22-32 96 13 Ground Cover Transplanting 22-32 96 23 Plant and Bulb Transplanting 22-32 96 33 Shrub Transplanting 22-32 96 43 Tree Transplanting				Exterior Artificial Plants	
22-32 94 16 Landscape Timbers 22-32 94 19 Landscape Surfacing 22-32 94 33 Planters 22-32 94 43 Tree Grates 22-32 95 00 Exterior Planting Support Structures 22-32 95 00 Transplanting 22-32 96 13 Ground Cover Transplanting 22-32 96 23 Plant and Bulb Transplanting 22-32 96 33 Shrub Transplanting 22-32 96 43 Tree Transplanting			Planting Accessories		
22-32 94 19 Landscape Surfacing					
22-32 94 33 Planters 22-32 94 43 Tree Grates 22-32 95 00 Exterior Planting Support Structures 22-32 96 00 Transplanting 22-32 96 13 Ground Cover Transplanting 22-32 96 23 Plant and Bulb Transplanting 22-32 96 33 Shrub Transplanting 22-32 96 43 Tree Transplanting					
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22-32 94 46 Tree Grids 22-32 95 00 Exterior Planting Support Structures 22-32 96 00 Transplanting 22-32 96 13 Ground Cover Transplanting 22-32 96 23 Plant and Bulb Transplanting 22-32 96 33 Shrub Transplanting 22-32 96 43 Tree Transplanting					
22-32 95 00 Exterior Planting Support Structures 22-32 96 00 Transplanting 22-32 96 13 Ground Cover Transplanting 22-32 96 23 Plant and Bulb Transplanting 22-32 96 33 Shrub Transplanting 22-32 96 43 Tree Transplanting					
Support Structures 22-32 96 00 Transplanting 22-32 96 13 Ground Cover Transplanting 22-32 96 23 Plant and Bulb Transplanting 22-32 96 33 Shrub Transplanting 22-32 96 43 Tree Transplanting				Tree Grids	
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22-32 96 23 Plant and Bulb Transplanting 22-32 96 33 Shrub Transplanting 22-32 96 43 Tree Transplanting	22-32 96 13			Ground Cover	
Z2-32 96 33Shrub Transplanting22-32 96 43Tree Transplanting					
22-32 96 33 Shrub Transplanting 22-32 96 43 Tree Transplanting	22-32 96 23				
22-32 96 43 Tree Transplanting	22.22.06.22				
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22-33 00 00 Utilities		11000		ree rransplanting	
	22-33 00 00	Utilities			

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 01 00		Operation and Maintenance of Utilities		
22-33 01 10			Operation and Maintenance of Water Utilities	
22-33 01 10 71				Water Utility Storage Tank Rehabilitation
22-33 01 20			Operation and Maintenance of Wells	
22-33 01 30			Operation and Maintenance of Sewer Utilities	
22-33 01 30 13				Sewer and Manhole Testing
22-33 01 30 16				TV Inspection of Sewer Pipelines
22-33 01 30 51				Maintenance of Sewer Utilities
22-33 01 30 52				Pond and Reservoir Maintenance
22-33 01 30 61				Sewer and Pipe Joint Sealing
22-33 01 30 62				Manhole Grout Sealing
22-33 01 30 71				Rehabilitation of Sewer Utilities
22-33 01 30 72				Relining Sewers
22-33 01 50			Operation and Maintenance of Fuel Distribution Lines	
22-33 01 50 51				Cleaning Fuel-Storage Tanks
22-33 01 50 71				Lining of Steel Fuel-Storage Tanks
22-33 01 60			Operation and Maintenance of Hydronic and Steam Energy Utilities	
22-33 01 70			Operation and Maintenance	
			of Electrical Utilities	
22-33 01 80			Operation and Maintenance of Communications Utilities	
22-33 05 00		Common Work Results for Utilities		
22-33 05 13			Manholes and Structures	
22-33 05 13 13				Manhole Grade Adjustment
22-33 05 16			Utility Structures	
22-33 05 16 13				Precast Concrete Utility Structures
22-33 05 16 53				Rebuilding Utility Structures
22-33 05 19			Pressure Piping Tied Joint Restraint System	
22-33 05 23			Trenchless Utility Installation	
22-33 05 23 13				Utility Horizontal Directional Drilling
22-33 05 23 16				Utility Pipe Jacking
22-33 05 23 19				Microtunneling
22-33 05 23 23				Utility Pipe Ramming
22-33 05 23 26				Utility Impact Moling
22-33 05 23 29				Cable Trenching and Plowing
22-33 05 26			Utility Identification	Here II er e O
22-33 05 26 13				Utility Identification Signs
22-33 05 26 16				Utility Identification Markers
22-33 05 26 19				Utility Identification Flags Utility Identification Trace Wires
22-33 05 26 23		Commission' (Ounty Identification Trace Wires
22-33 08 00		Commissioning of Utilities		
22-33 08 10			Commissioning of Water Utilities	
22-33 08 20			Commissioning of Wells	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 08 30			Commissioning of Sanitary	
			Sewerage Utilities	
22-33 08 40			Commissioning of Storm Drainage Utilities	
22-33 08 50			Commissioning of Fuel	
22-33 08 60			Distribution Utilities Commissioning of Hydronic	
			and Steam Energy Utilities	
22-33 08 70			Commissioning of	
22-33 08 80			Electrical Utilities Commissioning of	
22-33 09 00		Instrumentation and	Communications Utilities	
22 00 00 00		Control for Utilities		
22-33 09 10			Instrumentation and Control for Water Utilities	
22-33 09 20			Instrumentation and	
22-33 09 30			Control for Wells Instrumentation and	
00 00 00			Control for Sanitary	
22-33 09 40			Sewerage Utilities Instrumentation and	
			Control for Storm Drainage	
22-33 09 50			Utilities Instrumentation and	
			Control for Fuel	
22-33 09 60			Distribution Utilities Instrumentation and	
			Control for Hydronic and	
22-33 09 70			Steam Energy Utilities Instrumentation and	
			Control for Electrical	
22-33 09 80			Utilities Instrumentation and	
			Control for Communications Utilities	
22-33 10 00		Water Utilities	Communications offities	
22-33 11 00		Water Utility Distribution Piping		
22-33 11 13		riping	Public Water Utility	
22-33 11 13 13			Distribution Piping	Ductile Iron Public Water Utility
				Distribution Piping
22-33 11 13 16				Cast Iron Public Water Utility Distribution Piping
22-33 11 13 23				Plastic Public Water Utility
22-33 11 13 26				Distribution Piping Galvanized Steel Public Water
22-33 11 13 33				Utility Distribution Piping Concrete Public Water Utility
				Distribution Piping
22-33 11 16			Site Water Utility Distribution Piping	
22-33 11 19			Fire Suppression Utility	
22-33 12 00		Water Utility Distribution	Water Distribution Piping	
00.00.40.40		Equipment		
22-33 12 13			Water Service Connections	
22-33 12 13 13				Water Supply Backflow Preventer Assemblies
22-33 12 16			Water Utility Distribution	, lootiibiioo
22-33 12 19			Valves Water Utility Distribution	
			Fire Hydrants	
22-33 12 23			Water Utility Pumping Stations	
22-33 12 33			Water Utility Metering	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 13 00		Disinfecting of Water		
		Utility Distribution		
22-33 16 00		Water Utility Storage		
		Tanks		
22-33 16 13			Aboveground Water Utility Storage Tanks	
22-33 16 13 13			Otorage ranks	Steel Aboveground Water Utility Storage Tanks
22-33 16 13 16				Prestressed Concrete Aboveground Water Utility Storage Tanks
22-33 16 13 19				Plastic Aboveground Water Utilit Storage Tanks
22-33 16 16			Underground Water Utility Storage Tanks	-
22-33 16 19			Elevated Water Utility Storage Tanks	
22-33 20 00		Wells		
22-33 21 00		Water Supply Wells		
22-33 21 13			Public Water Supply Wells	
22-33 21 16			Irrigation Water Wells	
22-33 22 00		Test Wells		
22-33 23 00		Extraction Wells		
22-33 24 00		Monitoring Wells		
22-33 24 13			Groundwater Monitoring	
22-33 25 00		Recharge Wells	Wells	
22-33 26 00		Relief Wells		
22-33 29 00		Well Abandonment		
22-33 30 00		Sanitary Sewerage		
20.00.04.00		Utilities		
22-33 31 00		Sanitary Utility Sewerage Piping	1	
22-33 31 13		i ipiiig	Public Sanitary Utility	
22-33 31 16			Sewerage Piping Industrial Waste Utility	
22-33 32 00		Wastewater Utility	Sewerage Piping	
		Pumping Stations		
22-33 32 13			Packaged Utility Lift	
22-33 32 13 13			Stations	Packaged Sewage Lift Stations,
22-33 32 16			Packaged Utility	Wet Well Type
50 02 10			Wastewater Pumping	
22-33 32 16 13			Stations	Packaged Sewage Grinder
22-33 32 19			Public Utility Wastewater	Pumping Units
			Pumping Stations	
22-33 33 00		Low Pressure Utility Sewerage		
22-33 33 13			Sanitary Utility Sewerage	
22-33 33 16			Combined Utility Sewerage	
22-33 34 00		Sanitary Utility Sewerage		
55 5 1 55		Force Mains		
22-33 34 13			Sanitary Utility Sewerage Inverted Siphons	
22-33 36 00		Utility Septic Tanks	mverteu oipnons	
22-33 36 13		ounty ochic faliks	Utility Septic Tank and	
22-33 36 13 13			Effluent Wet Wells	Concrete Utility Septic Tank
				Fiberglass Utility Septic Tank
ソソ_スス スピ 12 1m				
22-33 36 13 16 22-33 36 13 19				Polyethylene Utility Septic Tank

Media Filter Media Filter	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Packago Pack	22-33 36 16 13				
Utility Septic Tank Effluent Filter Utility Septic Tank Effluent Tube Filter Utility Septic Tank Effluent Textile Wedla Filter Utility Septic Tank Effluent Textile Wedla Filter Utility Septic Tank Utility Septic Tank Trile Drainage Filed Trile Drainage F	22-33 36 16 16				Utility Septic Tank Effluent Pump
2233 86 19 19 19 19 19 19 19 19 19	22-33 36 19				- seriege
2233 86 19 16 Utility Septic Tank Drainage Filed Utility Septic Tank Drainage Filed Utility Septic Tank Drainage Filed Utility Septic Tank Tank Drainage Filed Utility Septic Tank Tale Drainage Filed Utility Septic Tank Tale Drainage Filed Utility Septic Tank Shallow Pressurized Disporsal System Pressurized	22-33 36 19 13			Tito	
	22-33 36 19 16				Utility Septic Tank Effluent Textile
2233 86	22-33 36 33				
22-33 80 Treatment Lagoons	22-33 36 33 13			Tield	
22-33 80 0 Treatment Lagoons	22-33 36 33 16				Utility Septic Tank Shallow
Municipal Wasteware Treatment Lagoons Industrial Waste Lagoons Industrial Waster Industrial W	22-33 38 00		Treatment Lagoons		.,
	22-33 38 13				
Agricultural Waste Lagoons Sanitary Utility Sewerage Lagoons	22-33 38 16				
Lagoons Sanitary Utility Sewerage Structures Sanitary Utility Sewerage Manholes, Frames, and Covers Sanitary Utility Sewerage Manholes, Frames, and Covers Sanitary Utility Sewerage Cleanouts Cleanou	22-33 38 23				
22-33 39 10 Sanitary Utility Sewerage Structures Sanitary Utility Sewerage Manholes, Frames, and Covers Sanitary Utility Sewerage Covers Sanitary Utility Drainage Piping Storm Utility Pracase Storm Utility Water Drains Storm Utility Water Drains Storm Utility Frach Drains Storm Utility Trach Drains Storm Utility Storm Water Storm Utility Storm Water Storm Utility Storm Water Storm Utility Storm Water Filters Storm Utility Storm Water Filters Storm Utility Storm Water Filters Storm Utility Oranage Storm Utility Drainage Storm Utility Storm Storm Utility Storm	22-33 38 26			•	
Manholes, Frames, and Covers Covers	22-33 39 00				
Covers	22-33 39 13			Sanitary Utility Sewerage	
Sanitary Utility Sewerage Cleanouts				Manholes, Frames, and	
Cleanouts Cleanouts Storm Drainage Utilities Storm Drainage Utilities Storm Utility Drainage Piping Piping Public Storm Utility Drainage Piping Public Pipe Culverts Pipe Culverts Pipe Culverts Pipe Culverts Public Pipe Culverts Pipe Culverts Precast Concrete Culverts Preca	00.00.00.00				
Storm Drainage Utilities Storm Utility Drainage Piping Public Storm Utility Drainage Piping Public Storm Utility Drainage Piping Public Storm Utility Drainage Piping Public Piping Public Storm Utility Drainage Piping Public Pipe Culverts Public Pipe Culverts	22-33 39 23				
Piping Public Storm Utility Drainage Piping Public Storm Utility Drainage Piping Public Storm Utility Drainage Piping Public Storm Utility Precast Concrete Culverts Public Pipe Culverts Public Pipe Culverts Public Pipe Culverts Precast Concrete Culverts	22-33 40 00		Storm Drainage Utilities	Cleanouts	
Piping Public Storm Utility Drainage Piping Public Storm Utility Drainage Piping Public Storm Utility Drainage Piping Public Storm Utility Precast Concrete Culverts Public Pipe Culverts Public Pipe Culverts Public Pipe Culverts Precast Concrete Culverts	00.00.44.00				
Culverts	22-33 41 00				
22-33 42 10 Pipe Culverts	22-33 41 13			_	
Pipe Culverts Public Pipe Culverts	22 22 42 00		Cultivanta	Drainage Piping	
22-33 42 13 13 Public Pipe Culverts			Curverts	Pina Culverts	
22-33 42 16 Concrete Culverts				ripe Cuiverts	Public Pine Culverts
22-33 42 16 13 Precast Concrete Culverts				Concrete Culverts	r ublic ripe Culverts
22-33 42 16 16 Storm Utility Water Drains Utility Area Drains				Concrete Curverts	Precast Concrete Culverts
Storm Utility Water Drains Utility Area Drains					
Drains Drains Utility Area Drains Catchbasins			Storm Htility Water		Cast-III-I lace Concrete Culverts
22-33 44 13 Catchbasins	22-33 44 00				
22-33 44 13 13 Catchbasins	22-33 44 13		Dianis	Iltility Area Drains	
22-33 44 16 Utility Trench Drains				Omity / a da Drame	Catchbasins
22-33 44 19 13 In-Line Utility Storm Water Treatment				Utility Trench Drains	
Treatment 22-33 44 19 13 In-Line Utility Storm Water Filters 22-33 44 19 16 Catch Basin Insert Utility Storm Water Filters 22-33 44 19 19 Utility Orainage Pumps 22-33 45 00 Storm Utility Drainage Pumps 22-33 46 00 Subdrainage 22-33 46 13 13 Foundation Drainage 22-33 46 13 16 Geocomposite Foundation Drainage 22-33 46 16 13 Subdrainage Piping 22-33 46 16 13 Subdrainage Piping 22-33 46 16 16 Geocomposite Subdrainage 22-33 46 16 16 Pipe Underdrains				· · · · · · · · · · · · · · · · · · ·	
22-33 44 19 16 Catch Basin Insert Utility Storm Water Filters Utility Oil and Gas Separators 22-33 45 00 Storm Utility Drainage Pumps 22-33 46 10 Subdrainage 22-33 46 13 13 Foundation Drainage Piping 22-33 46 13 16 Geocomposite Foundation Drainage 22-33 46 16 13 Subdrainage Piping 22-33 46 16 13 Subdrainage Piping 22-33 46 16 16 Geocomposite Subdrainage 22-33 46 16 19					
Water Filters Utility Oil and Gas Separators	22-33 44 19 13				In-Line Utility Storm Water Filters
22-33 45 00 Storm Utility Drainage Pumps 22-33 46 00 Subdrainage 22-33 46 13 Foundation Drainage 22-33 46 13 16 Geocomposite Foundation Drainage 22-33 46 16 16 Subdrainage Piping 22-33 46 16 13 Subdrainage Piping 22-33 46 16 16 Geocomposite Subdrainage 22-33 46 16 16 Pipe Underdrains	22-33 44 19 16				Water Filters
Pumps 22-33 46 00 Subdrainage 22-33 46 13 Foundation Drainage 22-33 46 13 13 Foundation Drainage Piping 22-33 46 13 16 Geocomposite Foundation Drainage 22-33 46 16 16 Subdrainage Piping 22-33 46 16 13 Subdrainage Piping 22-33 46 16 16 Geocomposite Subdrainage 22-33 46 16 19 Pipe Underdrains	22-33 44 19 19				Utility Oil and Gas Separators
22-33 46 13 Foundation Drainage 22-33 46 13 13 Foundation Drainage Piping 22-33 46 13 16 Geocomposite Foundation Drainage 22-33 46 16 Subdrainage Piping 22-33 46 16 13 Subdrainage Piping 22-33 46 16 16 Geocomposite Subdrainage 22-33 46 16 19 Pipe Underdrains	22-33 45 00				
Foundation Drainage 22-33 46 13 13 Foundation Drainage Piping 22-33 46 13 16 Geocomposite Foundation Drainage 22-33 46 16 Subdrainage Piping 22-33 46 16 13 Subdrainage Piping 22-33 46 16 16 Geocomposite Subdrainage 22-33 46 16 19 Pipe Underdrains	22-33 46 00		•		
22-33 46 13 16 Geocomposite Foundation Drainage 22-33 46 16 Subdrainage Piping 22-33 46 16 13 Subdrainage Piping 22-33 46 16 16 Geocomposite Subdrainage 22-33 46 16 19 Pipe Underdrains	22-33 46 13		_	Foundation Drainage	
22-33 46 13 16 Geocomposite Foundation Drainage 22-33 46 16 Subdrainage Piping 22-33 46 16 13 Subdrainage Piping 22-33 46 16 16 Geocomposite Subdrainage 22-33 46 16 19 Pipe Underdrains	22-33 46 13 13				Foundation Drainage Piping
22-33 46 16 Subdrainage Piping 22-33 46 16 13 Subdrainage Piping 22-33 46 16 16 Geocomposite Subdrainage 22-33 46 16 19 Pipe Underdrains	22-33 46 13 16				
22-33 46 16 13 Subdrainage Piping 22-33 46 16 16 Geocomposite Subdrainage 22-33 46 16 19 Pipe Underdrains	22-33 46 16			Subdrainage Piping	Drainage
22-33 46 16 16 Geocomposite Subdrainage 22-33 46 16 19 Pipe Underdrains				<u> </u>	Subdrainage Piping
22-33 46 16 19 Pipe Underdrains					
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				Underslab Drainage	•

OmniClass Number	Level 1 Title Level 2 Title	Level 3 Title Level 4 Title
22-33 46 19 13		Underslab Drainage Piping
22-33 46 19 16		Geocomposite Underslab
		Drainage
22-33 46 23		Drainage Layers
22-33 46 23 16		Gravel Drainage Layers
22-33 46 23 19		Geosynthetic Drainage Layers
22-33 46 26		Geotextile Subsurface
00.00.40.00		Drainage Filtration
22-33 46 33		Retaining Wall Drainage
22-33 47 00	Ponds and Res	
22-33 47 13		Pond and Reservoir Liners
22-33 47 13 13		Pond Liners
22-33 47 13 53		Reservoir Liners
22-33 47 16		Pond and Reservoir Covers
22-33 47 16 13		Pond Covers
22-33 47 16 53		Reservoir Covers
22-33 47 19		Water Ponds and
22-33 47 19 13		Reservoirs Water Distribution Ponds
22-33 47 19 13		
22-33 47 19 16		Water Retainage Reservoirs Cooling Water Ponds
22-33 47 19 23		Fire-Protection Water Ponds
22-33 47 19 33		
22-33 47 20		Storm Drainage Ponds and Reservoirs
22-33 47 26 13		Stabilization Ponds
22-33 47 26 16		Retention Basins
22-33 47 26 19		Leaching Pits
22-33 49 00	Storm Drainage	
	Structures	
22-33 49 13		Storm Drainage Manholes,
		Frames, and Covers
22-33 49 22		Storm Drainage Water
22-33 49 23		Detention Structures Storm Drainage Water
22 00 40 20		Retention Structures
22-33 49 23 13		Underground Storm Drainage
		Water Retention Tanks
22-33 49 24		Storm Drainage Water
22-33 50 00	Fuel Distribution	Storage Structures
22-33 30 00	Fuel Distribution	ii Otilities
22-33 51 00	Natural-Gas Dis	.tuih.utian
22-33 31 00	Natural-Gas Dis	SUIDUUOII
22-33 51 13		Natural-Gas Piping
22-33 51 33		Natural-Gas Metering
22-33 52 00	Liquid Fuel Dis	_
22 00 02 00	Liquid i dei Dis	inbution
22-33 52 13		Fuel-Oil Distribution
22-33 52 13 13		Fuel-Oil Piping
22-33 52 13 23		Fuel-Oil Pumps
22-33 52 16		Gasoline Distribution
22-33 52 16 13		Gasoline Piping Gasoline Piping
22-33 52 16 13		Gasoline Pumps
22-33 52 10 23		Diesel Fuel Distribution
22-33 52 19 13		Diesel Fuel Piping
22-33 52 19 13		Diesel Fuel Pumps
22-33 52 19 23		Aviation Fuel Distribution
22-33 52 43 13		Aviation Fuel Piping Aviation Fuel Piping
22-33 52 43 16		Aviation Fuel Connections
22-33 52 43 19		Aviation Fuel Grounding
22-33 52 43 23		Aviation Fuel Pumps
22-33 56 00	Fuel-Storage Ta	<u> </u>
00 00 00	ruer-storage in	mino mino

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 56 13		Aboveground Fuel-Storage Tanks	
22-33 56 16		Underground Fuel-Storage Tanks	
22-33 56 43		Aviation Fuel-Storage Tanks	
22-33 56 43 13			Aboveground Aviation Fuel- Storage Tanks
22-33 56 43 16			Underground Aviation Fuel- Storage Tanks
22-33 56 53		Compressed Gases Storage Tanks	
22-33 60 00	Hydronic and Steam Energy Utilities		
22-33 61 00	Hydronic Energy Distribution		
22-33 61 13	Distribution	Underground Hydronic Energy Distribution	
22-33 61 23		Aboveground Hydronic	
22-33 61 33		Energy Distribution Hydronic Energy	
22-03 01 00		Distribution Metering	
22-33 63 00	Steam Energy Distribution		
22-33 63 13		Underground Steam and	
		Condensate Distribution	
22-33 63 23		Piping Aboveground Steam and	
		Condensate Distribution	
00.00.00.00		Piping	
22-33 63 33		Steam Energy Distribution Metering	
22-33 70 00	Electrical Utilities	Meternig	
22-33 71 00	Electrical Utility		
	Transmission and Distribution		
22-33 71 13	2.0	Electrical Utility Towers	
22-33 71 13 13		,	Precast Concrete Electrical Utility Towers
22-33 71 13 23			Steel Electrical Utility Towers
22-33 71 13 33			Wood Electrical Utility Towers
22-33 71 16		Electrical Utility Poles	
22-33 71 16 13			Precast Concrete Electrical Utility Poles
22-33 71 16 23			Steel Electrical Utility Poles
22-33 71 16 33		Flactained Hadenman d	Wood Electrical Utility Poles
22-33 71 19 22-33 71 19 13		Electrical Underground Ducts and Manholes	Electrical Manholes and
			Handholes
22-33 71 23		Insulators and Fittings	
22-33 71 23 13			Suspension Insulators
22-33 71 23 16			Post Insulators
22-33 71 23 23			Potheads
22-33 71 26		Transmission and Distribution Equipment	
22-33 71 26 13			Capacitor Banks
22-33 71 26 16			Coupling Capacitors
22-33 71 26 23			Current Transformers Potential Transformers
22-33 71 26 26		Forma I limb Walterna Minima	Potential Transformers
22-33 71 36 22-33 71 36 13		Extra-High-Voltage Wiring	Overhead Extra High Valtege
		High-Voltage Wiring	Overhead Extra-High-Voltage Wiring
22-33 71 39 22-33 71 39 13		riigii-voitage wiring	Overhead High-Voltage Wiring
22-33 71 39 13 22-33 71 39 23			Underground High-Voltage Wiring
22-33 71 39 33			Underwater High-Voltage Wiring

OmniClass Number	Level 1 Title Level 2 Title		Level 4 Title
22-33 71 49		Medium-Voltage Wiring	
22-33 71 49 13			Overhead Medium-Voltage Wiring
22-33 71 49 23			Underground Medium-Voltage Wiring
22-33 71 49 33			Underwater Medium-Voltage Wiring
22-33 71 53		Direct-Current Transmission	
22-33 71 73		Electrical Utility Services	
22-33 71 73 33			Electric Meters
22-33 71 83		Transmission and Distribution Specialties	
22-33 72 00	Utility Sul	•	
22-33 72 13		Deadend Structures	
22-33 72 23		Structural Bus Supports	
22-33 72 23 13			Bus Support Insulators
22-33 72 26		Substation Bus Assemblie	s
22-33 72 26 13			Aluminum Substation Bus Assemblies
22-33 72 26 16			Copper Substation Bus Assemblies
22-33 72 33		Control House Equipment	
22-33 72 33 13			Relays
22-33 72 33 16			Substation Control Panels
22-33 72 33 23			Power-Line Carriers
22-33 72 33 26			Substation Metering
22-33 72 33 33			Raceway and Boxes for Utility Substations
22-33 72 33 36			Cable Trays for Utility Substations
22-33 72 33 43			Substation Backup Batteries
22-33 72 33 46			Substation Converter Stations
22-33 72 43		Substation Control Wiring	
22-33 73 00	Utility Tra	nsformers	
22-33 73 13		Liquid-Filled Utility Transformers	
22-33 73 23		Dry-Type Utility Transformers	
22-33 75 00	_	age Switchgear ection Devices	
22-33 75 13		Air High-Voltage Circuit	
22-33 75 16		Breaker Oil High-Voltage Circuit	
22-33 75 19		Breaker Gas High-Voltage Circuit	
22-33 75 23		Breaker Vacuum High-Voltage Circuit Breaker	
22-33 75 36		High-Voltage Utility Fuses	
22-33 75 39		High-Voltage Surge	
22-33 75 43		Arresters Shunt Reactors	
22-33 77 00	Switchge	/oltage Utility ar and	
22 22 77 42	Protection	n Devices	
22-33 77 13		Air Medium-Voltage Circuit Breaker	
22-33 77 16		Oil Medium-Voltage Circuit Breaker	
22-33 77 19		Gas Medium-Voltage Circu Breaker	it
22-33 77 23		Vacuum Medium-Voltage Circuit Breaker	
22-33 77 26		Medium-Voltage Utility Fusible Interrupter	
		Switchgear	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 77 33			Medium-Voltage Utility	
22 22 77 20			Cutouts	
22-33 77 36			Medium-Voltage Utility Fuses	
22-33 77 39			Medium-Voltage Utility	
			Surge Arresters	
22-33 77 53			Medium-Voltage Utility	
			Reclosers	
22-33 79 00		Site Grounding		
22-33 79 13			Site Improvements	
22-33 79 13 13			Grounding	Electric Fence Grounding
22-33 79 16			Tower Grounding	Electric Ferice Grounding
22-33 79 16 13			Tower Grounding	Communications Tower
22-03 73 10 10				Grounding
22-33 79 16 16				Antenna Tower Grounding
22-33 79 19			Utilities Grounding	<u> </u>
22-33 79 19 13				Electrical Utilities Grounding
22-33 79 19 16				Communications Utilities
				Grounding
22-33 79 23			Utility Substation	
			Grounding	
22-33 79 83			Site Grounding Conductors	
22-33 79 83 13				Grounding Wire, Bar, and Rod
22-33 79 83 16				Chemical Rod
				Conductive Concrete
22-33 79 83 23				
22-33 79 83 33				Earth Grounding Enhancement
22-33 79 83 43				Deep Earth Grounding
22-33 79 93			Site Lightning Protection	
22-33 79 93 13				Lightning Strike Counters
22-33 79 93 16				Lightning Strike Warning Devices
22-33 80 00		Communications Utilitie	es	
22-33 81 00		Communications		
22-33 81 00		Communications Structures		
22-33 81 00 22-33 81 13			Communications	
22-33 81 13			Transmission Towers	
22-33 81 13 22-33 81 16			Transmission Towers Antenna Towers	
22-33 81 13			Transmission Towers Antenna Towers Communications Utility	
22-33 81 13 22-33 81 16 22-33 81 19			Transmission Towers Antenna Towers Communications Utility Poles	
22-33 81 13 22-33 81 16			Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation	
22-33 81 13 22-33 81 16 22-33 81 19			Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware	
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23			Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation	
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23 22-33 81 26			Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes	
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23			Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes Communications Vaults,	
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23 22-33 81 26 22-33 81 29			Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes Communications Vaults, Pedestals and Enclosures	
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23 22-33 81 26			Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes Communications Vaults, Pedestals and Enclosures Communications Blowers,	
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23 22-33 81 26 22-33 81 29		Structures Communications	Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes Communications Vaults, Pedestals and Enclosures	
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23 22-33 81 26 22-33 81 29 22-33 81 33 22-33 82 00		Structures	Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes Communications Vaults, Pedestals and Enclosures Communications Blowers, Fans, and Ventilation	
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23 22-33 81 26 22-33 81 29 22-33 81 33		Structures Communications	Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes Communications Vaults, Pedestals and Enclosures Communications Blowers, Fans, and Ventilation Copper Communications	
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23 22-33 81 26 22-33 81 29 22-33 81 33 22-33 82 00		Structures Communications	Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes Communications Vaults, Pedestals and Enclosures Communications Blowers, Fans, and Ventilation	Copper Splicing and Terminations
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23 22-33 81 26 22-33 81 29 22-33 81 33 22-33 82 00 22-33 82 13		Structures Communications	Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes Communications Vaults, Pedestals and Enclosures Communications Blowers, Fans, and Ventilation Copper Communications	Copper Splicing and Terminations
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23 22-33 81 26 22-33 81 29 22-33 81 33 22-33 82 00 22-33 82 13		Structures Communications	Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes Communications Vaults, Pedestals and Enclosures Communications Blowers, Fans, and Ventilation Copper Communications Distribution Cabling	Copper Splicing and Terminations
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23 22-33 81 26 22-33 81 29 22-33 81 33 22-33 82 00 22-33 82 13 22-33 82 13 13		Structures Communications	Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes Communications Vaults, Pedestals and Enclosures Communications Blowers, Fans, and Ventilation Copper Communications Distribution Cabling Optical Fiber Communications	Copper Splicing and Terminations
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23 22-33 81 26 22-33 81 29 22-33 81 33 22-33 82 00 22-33 82 13 22-33 82 13 13 22-33 82 23		Structures Communications	Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes Communications Vaults, Pedestals and Enclosures Communications Blowers, Fans, and Ventilation Copper Communications Distribution Cabling	
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23 22-33 81 26 22-33 81 29 22-33 81 33 22-33 82 00 22-33 82 13 22-33 82 13 13		Structures Communications	Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes Communications Vaults, Pedestals and Enclosures Communications Blowers, Fans, and Ventilation Copper Communications Distribution Cabling Optical Fiber Communications	Optical Fiber Splicing and
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23 22-33 81 26 22-33 81 29 22-33 81 33 22-33 82 00 22-33 82 13 22-33 82 13 13 22-33 82 23		Structures Communications	Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes Communications Vaults, Pedestals and Enclosures Communications Blowers, Fans, and Ventilation Copper Communications Distribution Cabling Optical Fiber Communications	
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23 22-33 81 26 22-33 81 29 22-33 81 33 22-33 82 00 22-33 82 13 22-33 82 13 13 22-33 82 23		Structures Communications	Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes Communications Vaults, Pedestals and Enclosures Communications Blowers, Fans, and Ventilation Copper Communications Distribution Cabling Optical Fiber Communications Distribution Cabling	Optical Fiber Splicing and Terminations
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23 22-33 81 26 22-33 81 29 22-33 81 33 22-33 82 00 22-33 82 13 22-33 82 13 13 22-33 82 23		Structures Communications	Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes Communications Vaults, Pedestals and Enclosures Communications Blowers, Fans, and Ventilation Copper Communications Distribution Cabling Optical Fiber Communications Distribution Cabling Coaxial Communications	Optical Fiber Splicing and Terminations
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23 22-33 81 26 22-33 81 29 22-33 81 33 22-33 82 00 22-33 82 13 22-33 82 23 22-33 82 23 13 22-33 82 33 22-33 82 33 13		Structures Communications	Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes Communications Vaults, Pedestals and Enclosures Communications Blowers, Fans, and Ventilation Copper Communications Distribution Cabling Optical Fiber Communications Distribution Cabling Coaxial Communications Distribution Cabling	Terminations Coaxial Splicing and Terminations
22-33 81 13 22-33 81 16 22-33 81 19 22-33 81 23 22-33 81 26 22-33 81 29 22-33 81 33 22-33 82 00 22-33 82 13 22-33 82 13 13 22-33 82 23 22-33 82 23 13		Structures Communications	Transmission Towers Antenna Towers Communications Utility Poles Aerial Cable Installation Hardware Communications Underground Ducts, Manholes, and Handholes Communications Vaults, Pedestals and Enclosures Communications Blowers, Fans, and Ventilation Copper Communications Distribution Cabling Optical Fiber Communications Distribution Cabling Coaxial Communications	Optical Fiber Splicing and Terminations Coaxial Splicing and Terminations

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 82 46			Cable Pressurization Equipment	
22-33 82 53			Cleaning, Lubrication and Restoration Chemicals	
22-33 83 00		Wireless Communications Distribution	Restoration Chemicals	
22-33 83 13			Laser Transmitters and Receivers	
22-33 83 16			Microwave Transmitters and Receivers	
22-33 83 19			Infrared Transmitters and Receivers	
22-33 83 23			UHF/VHF Transmitters and Antennas	
22-34 00 00	Transportation			
22-34 01 00	•	Operation and Maintenance of Transportation		
22-34 01 13			Operation and Maintenance of Roadways	
22-34 01 23			Operation and Maintenance of Railways	
22-34 01 23 13				Track Removal and Salvage
22-34 01 23 81				Track Crosstie Replacement
22-34 01 33			Operation and Maintenance of Airfields	
22-34 01 43			Operation and Maintenance of Bridges	
22-34 05 00		Common Work Results for Transportation		
22-34 05 13			Common Work Results for Roadways	
22-34 05 23			Common Work Results for Railways	
22-34 05 33			Common Work Results for Airports	
22-34 05 43			Common Work Results for Bridges	
22-34 08 00		Commissioning of Transportation		
22-34 08 13		·	Commissioning of Roadways	
22-34 08 23			Commissioning of Railways	
22-34 08 33			Commissioning of Airfields	
22-34 08 43			Commissioning of Bridges	
22-34 10 00		Guideways/Railways		
22-34 11 00		Rail Tracks		
22-34 11 13			Track Rails	<u>-</u>
22-34 11 13 13				Light Rail Track
22-34 11 13 23				Heavy Rail Track
22-34 11 16			Welded Track Rails	
22-34 11 16 13				In-Track Butt-Welded Track Rail
22-34 11 16 16				Pressure-Welded Track Rail
22-34 11 16 19			Total Day 1.1.4	Thermite-Welded Track Rail
22-34 11 19			Track Rail Joints	
22-34 11 23			Special Trackwork	Pollosted Charles Track Dail
22-34 11 23 13				Ballasted Special Track Rail Direct-Fixation Track
22-34 11 23 16				
22-34 11 23 23				Running Rail
22-34 11 23 26 22-34 11 26			Dellegated Tree!	Precurved Running Rail
22-34 11 26 13			Ballasted Track Rail	Track Rail Ballast
22-34 11 26 13				Track Rail Subballast
22-04 11 ZU 10				HACK IVAII OUDDAIIASI

OmniClass Number	Level 1 Title Level 2 Title	Level 3 Title	Level 4 Title
22-34 11 29		Embedded Track Rail	
22-34 11 33		Track Cross Ties	
22-34 11 33 13		Track Cross Ties	Concrete Track Cross Ties
22-34 11 33 16			Timber Track Cross Ties
22-34 11 33 19			Resilient Track Cross Ties
22-34 11 36		Track Rail Fasteners	Resilient Hack Closs Hes
22-34 11 36 13		Hack Itali I astellers	Direct-Fixation Fasteners
22-34 11 39		Track Collector Pans	Direct-i ixation i asteriers
22-34 11 39 13		Track Collector Fails	Fiberglass Track Collector Pans
22-34 11 93		Track Appurtanences and	Fiberglass Track Collector Falls
22-34 11 93		Track Appurtenances and Accessories	
22-34 12 00	Monorails	Accessories	
22-34 12 13		Elevated Monorails	
22-34 12 16		On-Grade Monorails	
22-34 12 19		Below-Grade Monorails	
22-34 12 23		Maglev Monorail	
22-34 12 63		Monorail Track	
22-34 13 00	Funiculars		
22-34 13 13	i uniculais	Inclined Railway	
22-34 14 00	Cable Transportation		
22-34 14 13	Capie Transportation	Aerial Tramways	
22-34 14 19		Gondolas	
22-34 14 26		Funitels	
22-34 14 33		Chairlifts	
22-34 14 39		Surface Lifts	
22-34 14 46		Ropeway Tows	
22-34 14 53		Cable Car Systems	
22-34 14 33	Traction Power	Cable Cai Systems	
22-34 20 00	Traction Power		
22-34 21 00	Distribution		
22-34 21 13	Distribution	High Power Static	
22-34 21 13		Frequency Converters	
22-34 21 16		Traction Power Substations	
22-34 21 16 13			AC Traction Power Substations
22-34 21 16 16			DC Traction Power Substations
22-34 21 19		Traction Power Switchgear	
22-34 21 19 13			AC Traction Power Switchgear
22-34 21 19 16			DC Traction Power Switchgear
22-34 21 19 23			Frequency Changer
22-34 21 23		Traction Power	
		Transformer-Rectifier Units	
22-34 23 00	Overhead Traction Po	NWAT .	
22 012000	Overnead Traction 1	ywei	
22-34 23 13		Traction Power Poles	
22-34 23 16		Overhead Cable	
0.2010		Suspension	
22-34 23 23		Overhead Traction Power	_
-		Cables	
22-34 24 00	Third Rail Traction Po	ower	
22-34 24 13		Bottom-Contact Third Rail	
22-34 24 16		Side-Contact Third Rail	
22-34 24 19		Top-Contact Third Rail	
22-34 40 00	Transportation Signa	ling	
	and Control Equipme	nt	
22-34 41 00	Roadway Signaling a	nd	
	Control Equipment		
22-34 41 13	Control Equipment	Traffic Signals	
22-34 41 13 22-34 41 16	Control Equipment	Traffic Signals Traffic Control Equipment	

Circles	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Pailway Signaling and Control Equipment	22-34 41 23				
22-34 t 2 13	22-34 42 00				
Requirements Signal Solid State Coded Trac	22-34 42 13			Railway Signals	
Circles Cables	22-34 42 13 13				
Cables Controllers Control Room Control Equipment Control Equipment Control Equipment Control Equipment Control Room Contro	22-34 42 13 16				Signal Solid State Coded Track Circuits
Controllers Railway Control Equipment	22-34 42 16				
Mainline Train Control Room	22-34 42 19			5 5	
Equipment Equi	22-34 42 23			Railway Control Equipment	
Equipment Equi	22-34 42 23 13				
Interlocking Railway Control Equipment	22-34 42 23 16				
Equipment	22-34 42 23 19				Integrated Control Equipment
22-34 42 26 Rail Network Equipment	22-34 42 23 23				
22-34 42 33	22-34 42 26			Rail Network Equipment	. 1
Equipment Supervisory Control and Data Acquisition	22-34 42 29			Station Agent Equipment	
Data Acquisition Data Acquisition Control Equipment				Equipment	
22-34 43 100	22-34 42 36				
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22-34 43 13 13	22-34 /3 13		Control Equipment	Airfield Signals	
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22-34 43 16 Airfield Landing Equipment	22-34 43 13 16				Airfield Runway and Taxiway Inset
Equipment Equipment	22-34 43 16			Airfield Landing Equipment	
22-34 43 16 16 Instrument Airfield Landing Equipment Airfield Visual-Approach Slope Indicator Equipment Airfield Visual-Approach Slope Indicator Equipment Airfield Supal-Approach Lighting Equipment Airfield Omni-Directional-Approach Lighting Equipment Airfield Omni-Directional-Approach Lighting Equipment Airfield Lighting Equipment Airfield Low-Intensity-Approach Lighting Equipment Airfield Lighting Equipment Airfield High-Intensity-Approach Lighting Equipment Airfield Freeision-Approach Painting Equipment Airfield Precision-Approach Painting Equipment Airfield Wind Cones Airfield Wind Cones Airfield Wind Cones Airfield Control Equipment Airfield Lighting Control Equipment Airfield Lighting PLC Control Equipment Airfield Lighting Regulator Assembly Airfield Lighting Regulator Assembly Airfield Equipment Airfield Lighting Regulator Assembly Airfield Equipment Airfield Equi	22-34 43 16 13				•
Airfield Visual-Approach Slope Indicator Equipment	22-34 43 16 16				Instrument Airfield Landing
22-34 43 16 23	22-34 43 16 19				Airfield Visual-Approach Slope
22-34 43 16 26 Airfield Omni-Directional-Approach Lighting Equipment	22-34 43 16 23				Airfield Short-Approach Lighting
22-34 43 16 29	22-34 43 16 26				Airfield Omni-Directional-
22-34 43 16 33 Airfield High-Intensity-Approach Lighting Equipment 22-34 43 16 36 Airfield Traffic Control Tower Equipment 22-34 43 23 Automatic Weather Observation Equipment 22-34 43 23 13 Automatic Weather Observation Equipment 22-34 43 23 16 Airfield Control Equipment 22-34 43 26 13 Airfield Control Equipment 22-34 43 26 19 Airfield Lighting PLC Control Equipment 22-34 43 26 19 Airfield Lighting Regulator Assembly Bridge Signaling and Control Equipment	22-34 43 16 29				Airfield Low-Intensity-Approach
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22-34 43 29 Airfield Traffic Control Tower Equipment Weather Observation Equipment Automatic Weather Observati Equipment 22-34 43 23 13 Automatic Weather Observati Equipment Airfield Wind Cones 22-34 43 23 16 Airfield Control Equipment 22-34 43 26 13 Airfield Lighting Control Equipment 22-34 43 26 16 Airfield Lighting PLC Control Equipment 22-34 43 26 19 Airfield Lighting Regulator Assembly Bridge Signaling and Control Equipment	22-34 43 16 36				Airfield Precision-Approach Path
22-34 43 23 Weather Observation Equipment Automatic Weather Observati Equipment Automatic Weather Observati Equipment Airfield Wind Cones Airfield Control Equipment Airfield Lighting Control Equipment Airfield Lighting PLC Control Equipment Airfield Lighting PLC Control Equipment Airfield Lighting Regulator Assembly Bridge Signaling and Control Equipment	22-34 43 19				пысаю Ечирпеп
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22-34 43 26 13 Airfield Control Equipment 22-34 43 26 13 Airfield Lighting Control Equipment 22-34 43 26 16 Airfield Lighting PLC Control Equipment 22-34 43 26 19 Airfield Lighting PLC Control Equipment Airfield Lighting Regulator Assembly 22-34 48 00 Bridge Signaling and Control Equipment	22-34 43 23 16				
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22-34 48 00 Bridge Signaling and Control Equipment	22-34 43 26 19				Airfield Lighting Regulator
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22-34 48 13 Ongrating Pridge Cignals	22-34 48 13		Control Equipment	Operating Bridge Signals	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-34 48 16			Operating Bridge Control Equipment	
22-34 50 00		Transportation Fare Collection Equipment		
22-34 52 00		Vehicle Fare Collection		
22-34 52 16			Vehicle Ticketing Equipment	
22-34 52 16 13			Ечирпен	Vehicle Ticket Vending Machines
22-34 52 26			Vehicle Fare Collection Equipment	
22-34 52 26 13			Ечирпен	Vehicle Coin Fare Collection Equipment
22-34 52 26 16				Vehicle Electronic Fare Collection Equipment
22-34 52 33			Vehicle Fare Gates	Equipment
22-34 54 00		Passenger Fare Collection		
22-34 54 16		00110011011	Passenger Ticketing	
22-34 54 16 13			Equipment	Passenger Ticket Vending
22-34 54 16 16				Machines Passenger Addfare Machines
22-34 54 16 23				Passenger Intermodal Transfer
22-34 54 26			Passenger Fare Collection	Machines
22-34 54 26 13			Equipment	Passenger Coin Fare Collection
22-34 54 26 16				Equipment Passenger Electronic Fare
22-34 54 33			Passenger Fare Gates	Collection Equipment
22-34 70 00		Transportation	r asseriger rare cates	
		Construction and		
		Equipment		
22-34 71 00		Roadway Construction		
22-34 71 13			Vehicle Barriers	
22-34 71 13 13				Vehicle Median Barriers
22-34 71 13 16				Vehicle Crash Barriers
22-34 71 13 19				Vehicle Traffic Barriers
22-34 71 13 26				Vehicle Guide Rails
22-34 71 13 29				Vehicle Barrier Fenders
22-34 71 16			Impact Attenuating Devices	
22-34 71 19			Vehicle Delineators	
22-34 71 19 13				Fixed Vehicle Delineators
22-34 71 19 16				Flexible Vehicle Delineators
22-34 72 00		Railway Construction		
22-34 72 13			Railway Line	
22-34 72 16			Railway Siding	
22-34 73 00		Airfield Construction		
22-34 73 13			Aircraft Tiedowns	
22-34 73 16			Airfield Grounding	
22-34 73 16 13				Aircraft Static Grounding
22-34 73 19			Jet Blast Barriers	
22-34 73 23			Manufactured Airfield Control Towers	
22-34 73 26			Manufactured Helipads	
22-34 75 00		Roadway Equipment		
22-34 75 13			Operable Roadway Equipment	
22-34 75 13 13		D-9. E 1		Active Vehicle Barriers
22-34 76 00		Railway Equipment	Boodway Crossing Control	
22-34 76 13			Roadway Crossing Control Equipment	
		Transportation		
22-34 77 00		Transportation		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-34 77 13			Passenger Boarding Bridges	
22-34 77 13 13				Fixed Aircraft Passenger Boarding Bridges
22-34 77 13 16				Movable Aircraft Passenger Boarding Bridges
22-34 77 13 23				Ship Passenger Boarding Bridges
22-34 77 33			Baggage Scanning Equipment	
22-34 77 36			Baggage Scales	-
22-34 77 39			Baggage Conveying Equipment	-
22-34 80 00		Bridges		
22-34 81 00		Bridge Machinery		
22-34 81 13			Single-Swing Bridge Machinery	
22-34 81 16			Double-Swing Bridge Machinery	
22-34 81 19			Cantilever Bridge	
			Machinery	
22-34 81 23			Lift Bridge Machinery	
22-34 81 26			Sliding Bridge Machinery	
22-34 81 29			Pontoon Bridge Machinery	
22-34 81 32			Bascule Bridge Machinery	
22-34 82 00		Bridge Specialties		
22-34 82 13		3	Bridge Vibration Dampers	
22-34 82 13 13				Visco Elastic Bridge Vibration Dampers
22-34 82 13 16				Tuned-Mass Bridge Vibration Dampers
22-34 82 19			Bridge Pier Protection	
22-34 82 19 13			-	Bridge Pier Ice Shields
22-35 00 00	Waterway and Marine Construction			
22-35 01 00	Construction	Operation and		
22 00 01 00		Maintenance of		
		Waterway and Marine		
		Construction		
22-35 01 30		Construction	Operation and Maintenance of Coastal Construction	
22-35 01 30 22-35 01 40		Construction	•	
22-35 01 40 22-35 01 40 51		Construction	of Coastal Construction Operation and Maintenance	Waterway Dredging
22-35 01 40 22-35 01 40 51 22-35 01 40 92		Construction	of Coastal Construction Operation and Maintenance of Waterway Construction	Waterway Dredging Preservation of Water Courses
22-35 01 40 22-35 01 40 51		Construction	of Coastal Construction Operation and Maintenance	, , ,
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22-35 01 40 22-35 01 40 51 22-35 01 40 92		Construction	of Coastal Construction Operation and Maintenance of Waterway Construction Operation and Maintenance	Preservation of Water Courses Marine Dredging Channel Excavation, Cleaning and
22-35 01 40 51 22-35 01 40 51 22-35 01 40 92 22-35 01 50 22-35 01 50 51		Construction	of Coastal Construction Operation and Maintenance of Waterway Construction Operation and Maintenance of Marine Construction Operation and Maintenance	Preservation of Water Courses Marine Dredging
22-35 01 40 51 22-35 01 40 51 22-35 01 40 92 22-35 01 50 51 22-35 01 50 51		Common Work Results for Waterway and Marine Construction	of Coastal Construction Operation and Maintenance of Waterway Construction Operation and Maintenance of Marine Construction	Preservation of Water Courses Marine Dredging Channel Excavation, Cleaning and
22-35 01 40 22-35 01 40 51 22-35 01 40 92 22-35 01 50 22-35 01 50 51 22-35 01 70		Common Work Results for Waterway and Marine	of Coastal Construction Operation and Maintenance of Waterway Construction Operation and Maintenance of Marine Construction Operation and Maintenance of Dams Common Work Results for	Preservation of Water Courses Marine Dredging Channel Excavation, Cleaning and
22-35 01 40 22-35 01 40 51 22-35 01 40 92 22-35 01 50 22-35 01 50 51 22-35 01 50 71 22-35 01 70 22-35 05 00		Common Work Results for Waterway and Marine	of Coastal Construction Operation and Maintenance of Waterway Construction Operation and Maintenance of Marine Construction Operation and Maintenance of Dams Common Work Results for Coastal Construction Common Work Results for Common Work Results for	Preservation of Water Courses Marine Dredging Channel Excavation, Cleaning and
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Control Equipment Control Equipment					
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2-25 12 13 13 Equipment Equipment Equipment	22-35 12 13			0 0	
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Equipment Equipment				Marina Navigation	Lighthouse Equipment
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Construction and Equipment	22-35 20 00		Waterway and Marine	•	
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22-35 20 13 13			Equipment		
22-35 20 13 16	22-35 20 13			Hydraulic Fabrications	
22-35 20 13 19	22-35 20 13 13				-
22-35 20 13 23	22-35 20 13 16				Hydraulic Bulkheads
Example 22-35 20 13 26	22-35 20 13 19				-
22-35 20 16 Hydraulic Gates 22-35 20 16 13 Hydraulic Spillway Crest Gate 22-35 20 16 19 Hydraulic Sluice Gates 22-35 20 16 26 Hydraulic Miter Gates 22-35 20 16 33 Hydraulic Sector Gates 22-35 20 16 39 Hydraulic Sector Gates 22-35 20 16 46 Hydraulic Tainter Gates and Anchorages 22-35 20 16 53 Hydraulic Vertical Lift Gates 22-35 20 16 59 Hydraulic Valves 22-35 20 19 Hydraulic Valves 22-35 20 19 23 Hydraulic Valves 22-35 20 23 Hydraulic Regulating Valves 22-35 20 23 13 Mechanical Dredging 22-35 20 23 23 Hydraulic Dredging 22-35 20 23 33 Integrated Dredging and Dewatering 22-35 31 00 Shoreline Protection	22-35 20 13 23				Hydraulic Penstocks
22-35 20 16 13 Hydraulic Spillway Crest Gate 22-35 20 16 19 Hydraulic Head Gates 22-35 20 16 26 Hydraulic Sluice Gates 22-35 20 16 33 Hydraulic Miter Gates 22-35 20 16 39 Hydraulic Tainter Gates and Anchorages 22-35 20 16 46 Hydraulic Tainter Gates and Anchorages 22-35 20 16 53 Hydraulic Vertical Lift Gates 22-35 20 16 59 Hydraulic Valves 22-35 20 19 Hydraulic Valves 22-35 20 19 13 Hydraulic Butterfly Valves 22-35 20 23 Hydraulic Regulating Valves 22-35 20 23 Dredging 22-35 20 23 23 Mechanical Dredging 22-35 20 23 33 Integrated Dredging and Dewatering 22-35 30 00 Coastal Construction 22-35 31 00 Shoreline Protection					Hydraulic Trashracks
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22-35 20 16 33 Hydraulic Miter Gates 22-35 20 16 39 Hydraulic Sector Gates 22-35 20 16 46 Hydraulic Tainter Gates and Anchorages 22-35 20 16 53 Hydraulic Vertical Lift Gates 22-35 20 16 59 Hydraulic Closure Gates 22-35 20 19 Hydraulic Valves 22-35 20 19 13 Hydraulic Butterfly Valves 22-35 20 19 23 Hydraulic Regulating Valves 22-35 20 23 Dredging 22-35 20 23 13 Mechanical Dredging 22-35 20 23 23 Hydraulic Dredging 22-35 20 23 33 Integrated Dredging and Dewatering 22-35 30 00 Coastal Construction 22-35 31 00 Shoreline Protection	22-35 20 16 19				-
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22-35 20 16 46 Hydraulic Tainter Gates and Anchorages 22-35 20 16 53 Hydraulic Vertical Lift Gates 22-35 20 16 59 Hydraulic Closure Gates 22-35 20 19 Hydraulic Valves 22-35 20 19 13 Hydraulic Regulating Valves 22-35 20 19 23 Hydraulic Regulating Valves 22-35 20 23 Dredging 22-35 20 23 13 Mechanical Dredging 22-35 20 23 23 Hydraulic Dredging 22-35 20 23 33 Integrated Dredging and Dewatering 22-35 30 00 Coastal Construction 22-35 31 00 Shoreline Protection	22-35 20 16 33				•
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22-35 20 16 53 Hydraulic Vertical Lift Gates 22-35 20 16 59 Hydraulic Closure Gates 22-35 20 19 Hydraulic Valves 22-35 20 19 13 Hydraulic Regulating Valves 22-35 20 19 23 Hydraulic Regulating Valves 22-35 20 23 Dredging 22-35 20 23 13 Mechanical Dredging 22-35 20 23 23 Hydraulic Dredging 22-35 20 23 33 Integrated Dredging and Dewatering 22-35 30 00 Coastal Construction 22-35 31 00 Shoreline Protection	22-35 20 16 46				
22-35 20 16 59 Hydraulic Closure Gates 22-35 20 19 13 Hydraulic Butterfly Valves 22-35 20 19 23 Hydraulic Regulating Valves 22-35 20 23 Dredging 22-35 20 23 13 Mechanical Dredging 22-35 20 23 23 Hydraulic Dredging 22-35 20 23 33 Integrated Dredging and Dewatering 22-35 30 00 Coastal Construction 22-35 31 00 Shoreline Protection	00.05.00.40.50				
22-35 20 19 Hydraulic Valves 22-35 20 19 23 Hydraulic Regulating Valves 22-35 20 23 Dredging 22-35 20 23 13 Mechanical Dredging 22-35 20 23 23 Hydraulic Dredging 22-35 20 23 33 Integrated Dredging and Dewatering 22-35 30 00 Coastal Construction 22-35 31 00 Shoreline Protection					-
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22-35 20 19 23 Hydraulic Regulating Valves 22-35 20 23 Dredging 22-35 20 23 13 Mechanical Dredging 22-35 20 23 23 Hydraulic Dredging 22-35 20 23 33 Integrated Dredging and Dewatering 22-35 30 00 Coastal Construction 22-35 31 00 Shoreline Protection				Hydraulic Valves	The decades Day (C. M.)
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22-35 20 23 23 Hydraulic Dredging 22-35 20 23 33 Integrated Dredging and Dewatering 22-35 30 00 Coastal Construction 22-35 31 00 Shoreline Protection				Dredging	Manhanias Day 1.1
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OmniClass Number	Level 1 Title Level 2	2 Title	Level 3 Title	Level 4 Title
22-35 31 16 13				Concrete Seawalls
22-35 31 16 16				Segmental Seawalls
22-35 31 16 19				Steel Sheet Piling Seawalls
22-35 31 16 23				Timber Seawalls
22-35 31 16 40				Stone Seawalls
22-35 31 19			Revetments	Cloric Courtain
22-35 31 19 13			Revetillents	Sacked Cement-Sand
22-33 31 19 13				Revetments
22-35 31 19 16				Concrete Unit Masonry
				Revetments
22-35 31 19 36				Gabion Revetments
22-35 31 19 40				Stone Revetments
22-35 31 23			Breakwaters	
22-35 31 23 13				Rubble Mound Breakwaters
22-35 31 23 16				Precast Breakwater Modules
22-35 31 26			Jetties	. recast 2 realistates inication
22-35 31 26 13				Concrete Jetties
22-35 31 26 16				Concrete Unit Masonry Jetties
22-35 31 26 36				Gabion Jetties
22-35 31 26 40				Stone Jetties
22-35 31 29			Groins	
22-35 31 29 13				Concrete Groins
22-35 31 29 16				Concrete Unit Masonry Groins
22-35 31 29 26				Steel Groins
22-35 31 29 36				Gabion Groins
22-35 31 29 40				Stone Groins
22-35 32 00	Artific	cial Reefs		
22-35 32 13			Scrap Material Artificial	
			Reefs	
22-35 32 13 13				Scrap Concrete Artificial Reefs
22-35 32 13 19				Scrap Steel Artificial Reefs
22-35 32 13 33				Sunken Ship Artificial Reefs
22-35 32 16			Constructed Artificial Reefs	
22-35 32 16 13				Constructed Concrete Artificial
22-33 32 10 13				Reefs
22-35 32 16 19				Constructed Steel Artificial Reefs
22-35 40 00	Water	rway Construction		
22-33 40 00				
22.25.44.00		quipment		
22-35 41 00	Levee	es	Landaida Lana Banna	
22-35 41 13			Landside Levee Berms	0.1.111.1
22-35 41 13 13				Stability Landside Levee Berms
22-35 41 13 16				Seepage Landside Levee Berms
22-35 41 16			Levee Cutoff Trenches	
22-35 41 19			Levee Relief Wells	
22-35 42 00	Water	rway Bank		
	Prote	ction		
22-35 42 13			Piling Bank Protection	
22-35 42 13 19				Steel Sheet Piling Bank Protection
20.05.40.40.00				Timb on Dillon Double Double stick
22-35 42 13 23				Timber Piling Bank Protection
22-35 42 13 26				Plastic Piling Bank Protection
			Grout-Bag Bank Protection	
22-35 42 29			Soil Reinforcement Bank	
22-35 42 29 22-35 42 34				
			Protection Slope Protection Bank	
22-35 42 34 22-35 42 35			Protection Slope Protection Bank Protection	
22-35 42 34			Protection Slope Protection Bank	
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22-35 42 34 22-35 42 35 22-35 42 36 22-35 42 37			Protection Slope Protection Bank Protection Gabion Bank Protection Riprap Bank Protection	Concrete Unit Masonry Wall Bank
22-35 42 34 22-35 42 35 22-35 42 36 22-35 42 37 22-35 42 53			Protection Slope Protection Bank Protection Gabion Bank Protection Riprap Bank Protection	Concrete Unit Masonry Wall Bank Protection Segmental Wall Bank Protection

OmniClass Number	Level 1 Title Level	el 2 Title	Level 3 Title	Level 4 Title
22-35 42 53 40				Stone Wall Bank Protection
22-35 43 00		terway Scour tection		
22-35 43 29	110	tection	Grout-Bag Scour Protection	
22-35 43 34			Soil Reinforcement Scour	
22-35 43 35			Slope Protection Scour	
22-35 43 36			Protection Gabion Scour Protection	
22-35 43 37			Riprap Scour Protection	
22-35 43 53			Wall Scour Protection	
22-35 43 53 13				Concrete Unit Masonry Wall Scour Protection
22-35 43 53 16				Segmental Wall Scour Protection
22-35 43 53 40				Stone Wall Scour Protection
22-35 49 00	Wat	terway Structures		
22-35 49 13			Floodwalls	
22-35 49 13 13				Concrete Floodwalls
22-35 49 13 16				Masonry Floodwalls
22-35 49 23			Waterway Locks	
22-35 49 23 13				Concrete Waterway Locks
22-35 49 23 23				Piling Waterway Locks
22-35 49 26			Floodgate Machinery	
22-35 50 00	Mar	ine Construction and		
	Equ	ıipment		
22-35 51 00	Floa	ating Construction		
22-35 51 13			Floating Piers	
22-35 51 13 23				Floating Wood Piers
22-35 51 13 26				Floating Plastic Piers
22-35 51 23			Pontoons	
22-35 52 00		shore Platform		
22-35 52 13			Fixed Offshore Platform	
			Construction	
22-35 52 23			Semi-Submersible Offshore Platform Construction	
22-35 52 33			Floating Offshore Platform	
22-35 53 00	Unc	derwater Construction	Construction	
22-35 53 23			Underwater Harbor	
22-35 53 33			Deepening Underwater Pipeline	
22 00 00 00			Construction	
22-35 53 43			Underwater Foundation	
22-35 53 53			Construction Underwater Structures	
22-35 53 63			Construction Underwater Waterproofing	
22-35 59 00	Mar	ine Specialties		
22-35 59 13		•	Marine Fenders	
22-35 59 13 13				Prestressed Concrete Marine Fender Piling
22-35 59 13 16				Resilient Foam-Filled Marine Fenders
22-35 59 13 19				Rubber Marine Fenders
22-35 59 23		·	Buoys	
22-35 59 23 13				Mooring Buoys
22-35 59 23 16				Anchor Pendant Buoys
22-35 59 23 19				Navigation Buoys
22-35 59 29			Mooring Devices	
22 00 00 20				

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-35 59 29 16				Laser Docking Systems
22-35 59 29 19				Capstans
22-35 59 33			Marine Bollards and Cleats	
22-35 59 33 13				Cast-Steel Marine Bollards and Cleats
22-35 59 33 16				Cast-Iron Marine Bollards and Cleats
22-35 59 33 19				Stainless-Steel Marine Bollards and Cleats
22-35 59 33 23				Plastic Marine Bollards and Cleats
22-35 59 93			Marine Chain and Accessories	
22-35 59 93 13				Marine Chain
22-35 59 93 16				Marine Shackles
22-35 59 93 19				Marine Chain Tensioners
22-35 70 00		Dam Construction and Equipment		
22-35 71 00		Gravity Dams		
22-35 71 13			Concrete Gravity Dams	
22-35 71 16			Masonry Gravity Dams	
22-35 71 19			Rockfill Gravity Dams	
22-35 72 00		Arch Dams		
22-35 72 13			Concrete Arch Dams	
22-35 73 00		Embankment Dams	F 4 F 1 1 1 5	
22-35 73 13			Earth Embankment Dam	
22-35 73 16			Rock Embankment Dams	
22-35 74 00 22-35 74 13		Buttress Dams	Company Buttures Demo	
22-35 74 13		Ailiam. Dam. Ctm. at.ma	Concrete Buttress Dams	
22-35 79 00		Auxiliary Dam Structures		
22-35 79 13			Fish Ladders	
22-35 79 13 13				Concrete Fish Ladders
22-40 00 00	Process Integration			
22-40 01 00		Operation and Maintenance of Process Integration		
22-40 01 10			Operation and Maintenance	
			of Gas and Vapor Process Piping	
22-40 01 20			Operation and Maintenance of Liquids Process Piping	
22-40 01 30			Operation and Maintenance of Solid and Mixed	
			Materials Piping and	
			Chutes	
22-40 01 40			Operation and Maintenance of Process Piping and Equipment Protection	
22-40 05 00		Common Work Results for Process Integration		
22-40 05 13			Common Work Results for Process Piping	
22-40 05 13 13				Steel Process Piping
22-40 05 13 16				Lined or Internally-Coated Steel Process Piping
22-40 05 13 19				Stainless-Steel Process Piping
22-40 05 13 23				Aluminum Alloys Process Piping
22-40 05 13 33				Brass, Bronze, Copper, and
22-40 05 13 43				Copper Alloys Process Piping Nickel and Nickel Alloys Process Piping

OmniClass Number	Level 1 Title Level 2 Title	Level 3 Title	Level 4 Title
22-40 05 13 53			Ductile, Malleable, and Cast Iron
			Alloys Process Piping
22-40 05 13 63			Titanium and Titanium Alloys
00.40.05.40.70			Process Piping
22-40 05 13 73			Plastic Process Piping
22-40 05 13 76			Fiberglass-Reinforced Plastic and Resins Process Piping
22-40 05 13 93			Other Metals Process Piping
22-40 05 23		Common Work Results for	7 7 7
		Process Valves	
22-40 05 23 13			Carbon Steel Process Valves
22-40 05 23 16			Low and Intermediate Alloy Steel
22-40 05 23 19			Process Valves Stainless-Steel Process Valves
22-40 05 23 19			Brass and Iron Process Valves
22-40 05 23 43			Nickel and Nickel Alloys Steel
22-40 05 25 45			Process Valves
22-40 05 23 73			Plastic and Plastic Lined Process
			Valves
22-40 05 23 93			Other Metals Process Valves
22-40 10 00	Gas and Vapor Pro	ocess	
	Piping		
22-40 11 00	Steam Process Pi	ping	
22-40 11 13		Low-Pressure Steam	
22-40 11 16		Process Piping Intermediate-Pressure	
22-40 11 16		Steam Process Piping	
22-40 11 19		High-Pressure Steam	
		Process Piping	
22-40 11 23		Condensate Process Piping	l
00.40.40.00			
22-40 12 00	Compressed Air P	rocess	
22.40.42.42	Piping	Describing Occurred Air	
22-40 12 13		Breathing Compressed Air Process Piping	
22-40 12 16		Non-Breathing Compressed	1
		Air Process Piping	
22-40 13 00	Inert Gases Proce	SS	
	Piping		
22-40 13 13		Argon Process Piping	
22-40 13 16		Carbon-Dioxide Process Piping	
22-40 13 19		Helium Process Piping	
22-40 13 23		Krypton Process Piping	
22-40 13 26		Neon Process Piping	
22-40 13 29		Nitrogen Process Piping	
22-40 13 33		Xenon Process Piping	
22-40 13 93		Mixed Inert Gases Process	
		Piping	
22-40 14 00	Fuel Gases Proces	ss	
	Piping		
22-40 14 13		Blast Furnace Piping	
22-40 14 16		Blue (Water) Fuel Gas	
22.40.44.42		Piping	
22-40 14 19		Butane Piping	
22-40 14 23		Carbon-Monoxide Piping	
22-40 14 26		Chlorine Fuel Gas Piping	
22-40 14 29		Coke Oven Gas Piping	
22 40 44 22		Ethane-Gas Piping	
22-40 14 33		Hydrogen Fuel Gas Piping	
22-40 14 33 22-40 14 36			
		Liquid Natural-Gas Process	
22-40 14 36		Liquid Natural-Gas Process Piping	
22-40 14 36		-	

22-40 14 49 13 Synthetic Natural-Gas Piping Propane-Air Mixes Fuel Gas Piping Propane-Fuel Gas Piping Propane-Fuel Gas Piping Propane-Fuel Gas Piping Propane-Fuel Gas Piping Propane-Air Mixes Fuel Gas Piping Propane-Fuel Gas Combustion Air Piping Propane-Fuel Gas Combustion Propane-Fuel Gas Piping Pro	OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Propare-Air Mixes Fuel Gas Propare-Air Mixes Fuel Gas	22-40 14 49		Natural-Gas Process Piping	
Piping	22-40 14 49 13			Synthetic Natural-Gas Piping
12-240 14-53 Octane Fuel Gas Piping	22-40 14 49 23			
Propane Fuel Gas Process Piping Propane Fuel Gas Process Piping P	22-40 14 53		Octane Fuel Gas Piping	pg
22-40 16 33	22-40 14 59		Propane Fuel Gas Process	
22-40 16 10 10 10 10 10 10 1	22 40 14 62			
Piping			wixed Fuel Gases Piping	
22-40 15 13 Combustion Air Piping	22-40 15 00	-		
System Gas Piping	22-40 15 13		Combustion Air Piping	
Flue-Gas Combustion System Piping Exothermic-Gas Combustion System Piping	22-40 15 16			
System Piping	22-40 15 19			
Exothermic-Gas	10 10 10			
Endothermic-Gas Combustion System Piping	22-40 15 23			
Combustion System Piping Disassociated-Ammonia- Gas Combustion System Piping			Combustion System Piping	
Disassociated-Ammonia- Gas Combustion System	22-40 15 26			
Gas Combustion System Piping			Combustion System Piping	
Gas Combustion System Plping	22-40 15 29		Disassociated-Ammonia-	
Piping				
Gases Piping Ammonia Gas Piping			Piping	
Ammonia Gas Piping	22-40 16 00			
22-40 16 16 22-40 16 26 22-40 16 26 22-40 16 26 22-40 16 26 22-40 16 26 22-40 16 29 3 4 4 4 4 4 4 4 4 4	22-40 16 13	, , , , , , , , , , , , , , , , , , ,	Ammonia Gas Piping	
22-40 16 26 Diborane Gas Piping				
Pluorine Gas Piping				
Hydrogen Sulfide Gas				
Piping				
Nitrous-Oxide Gas Process	22-40 10 33			
Piping	22-40 16 36			
122-40 16 39 22-40 16 43 22-40 16 45 22-40 16 45 22-40 16 46 22-40 16 49 22-40 16 49 22-40 16 53 22-40 16 53 22-40 16 56 22-40 16 56 22-40 17 10 22-40 18 10 22-40 18 10 22-40 18 10 22-40 18 10 22-40 18 10 22-40 18 10 22-40 18 10 22-40 2				
22-40 16 46 Silane Gas Piping	22-40 16 39		Ozone Gas Piping	
Sulfur-Dioxide Gas Piping	22-40 16 43		Phosphine Gas Piping	
Specialty Gas Mixtures	22-40 16 46		Silane Gas Piping	
Piping High-Purity Gas Piping Components	22-40 16 49		Sulfur-Dioxide Gas Piping	
Piping	22-40 16 53		Specialty Gas Mixtures	
Components				
Welding and Cutting Gases Piping Acetylene Welding and Cutting Piping	22-40 16 56		High-Purity Gas Piping	
Cases Piping			Components	
Acetylene Welding and Cutting Piping Acetylene-Hydrogen Mix	22-40 17 00			
Cutting Piping	22 40 47 42	Gases Piping	Acetylana Walding and	
Acetylene-Hydrogen Mix Welding and Cutting Piping				
Welding and Cutting Piping 22-40 17 19 Methylacetylene- Propadiene Welding and Cutting Piping 22-40 17 23 Oxygen Welding and Cutting Piping 22-40 17 26 Inert Gas Welding and Cutting Piping 22-40 18 00 Vacuum Systems Process Piping 22-40 18 13 Low-Vacuum Systems Process Piping 22-40 18 16 High-Vacuum Systems Process Piping 22-40 20 00 Liquids Process Piping Liquid Fuel Process Piping	22-40 17 16		Acetylene-Hydrogen Mix	
Propadiene Welding and Cutting Piping Oxygen Welding and Cutting Piping Oxygen Welding and Cutting Piping Process Welding and Cutting Piping Oxygen Welding and Cutting Piping Process Piping Cutting Pi	10 10			
Propadiene Welding and Cutting Piping Oxygen Welding and Cutting Piping Oxygen Welding and Cutting Piping Process Welding and Cutting Piping Oxygen Welding and Cutting Piping Direct Gas Welding and Cutting Piping Cut	22-40 17 19		Methylacetylene-	
Cutting Piping	<u></u> 			
Oxygen Welding and Cutting Piping Inert Gas Welding and Cutting Piping				
Inert Gas Welding and Cutting Piping	22-40 17 23		Oxygen Welding and	
Cutting Piping 22-40 18 00 Vacuum Systems Process Piping 22-40 18 13 Low-Vacuum Systems Process Piping 22-40 18 16 High-Vacuum Systems Process Piping 22-40 20 00 Liquids Process Piping 22-40 21 00 Liquid Fuel Process Piping			Cutting Piping	
Vacuum Systems Process Piping	22-40 17 26			
Process Piping Low-Vacuum Systems Process Piping	20.40.40.00		Cutting Piping	
Low-Vacuum Systems Process Piping High-Vacuum Systems Process Piping Liquids Process Piping Liquid Fuel Process Piping	22-40 18 00			
22-40 18 16 High-Vacuum Systems Process Piping 22-40 20 00 Liquids Process Piping 22-40 21 00 Liquid Fuel Process Piping		Process Piping		
22-40 18 16 High-Vacuum Systems Process Piping 22-40 20 00 Liquids Process Piping 22-40 21 00 Liquid Fuel Process Piping	22-40 18 13		-	
Process Piping 22-40 20 00 Liquids Process Piping 22-40 21 00 Liquid Fuel Process Piping	20.40.40.40			
22-40 20 00 Liquids Process Piping 22-40 21 00 Liquid Fuel Process Piping	2Z-4U 18 16			
22-40 21 00 Liquid Fuel Process Piping	22-40 20 00	Liquids Process Pipina		
Piping	22-40 21 00			
	22-40 21 13	m.d.	Bio Fuels Process Piping	

OmniClass Number	Level 1 Title Level 2 Title	Level 3 Title	Level 4 Title
2-40 21 16		Gasoline Process Piping	
2-40 21 19		Diesel Process Piping	
22-40 21 23		Fuel-Oils Process Piping	
22-40 21 23 13		· ·	No. 2 Fuel-Oil Process Piping
22-40 21 23 16			No. 4 Fuel-Oil Process Piping
2-40 21 23 19			No. 5 Fuel-Oil Process Piping
2-40 21 23 23			No. 6 Fuel-Oil Process Piping
2-40 21 23 26			Kerosene Process Piping
22-40 21 23 29			Tar Process Piping
22-40 21 23 29	Detualaring Duadrate		rai Flocess Fibilig
22-40 22 00	Petroleum Products		
20, 40, 00, 40	Piping		
22-40 22 13		Heavy-Fractions Petroleum Products Piping	
		Floducts Fibility	
22-40 22 16		Light-Fractions Petroleum	
		Products Piping	
22-40 23 00	Water Process Piping		
2-40 23 13		De-Ionized Water Process	
		Piping	
22-40 23 16		Distilled-Water Process	
		Piping	
2-40 23 19		Process Plant Water Piping	
20.40.00.22			
22-40 23 23		Potable Water Process	
22 40 22 20		Piping	
22-40 23 29		Recirculated Water Process	
22-40 23 33		Piping Reverse-Osmosis Water	
.2-40 23 33		Process Piping	
22-40 23 36		Sanitary Water Process	
		Piping	
22-40 24 00	Specialty Liquid	- 4	
	Chemicals Piping		
22-40 24 13		Alcohol Piping	
22-40 24 16		Gel Piping	
22-40 24 19		Slurries Process Piping	
22-40 24 23		Thixotropic Liquid Piping	
22-40 25 00	Liquid Acids and Base	S	
	Piping		
22-40 25 13		Liquid Acids Piping	
22-40 25 16		Liquid Bases Piping	
22-40 26 00	Liquid Polymer Piping		
22-40 30 00	Solid and Mixed		
	Materials Piping and		
	Chutes		
22-40 32 00			
	Bulk Materials Piping		
22 40 22 42	and Chutes	Abrooks Metariala Dinia	
22-40 32 13		Abrasive Materials Piping	
22-40 32 16		and Chutes Nonabrasive Materials	
+0 02 10		Piping and Chutes	
22-40 33 00	Bulk Materials Valves	i iping and Chutes	
22-40 33 13	Dair materials valves	Airlock Bulk Materials	
		Valves	
22-40 33 16		Blind Bulk Materials Valves	
·			
22-40 33 19		Butterfly Bulk Materials	
		Valves	
22-40 33 23		Cone Bulk Materials Valves	
22-40 33 26		Diverter Bulk Materials	
		Valves	
22-40 33 29		Double or Single Dump	
00.40.00.00		Bulk Materials Valves	
2-40 33 33		Knife and Slide Gate Bulk	
		Materials Valves	
22-40 33 36		Pinch Bulk Materials Valves	

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-40 33 39		Swing Bulk Materials Valves	
22-40 33 43		Specialty Bulk Materials Valves	
22-40 34 00	Pneumatic Conveying Lines		
22-40 34 13		Dense Phase Pneumatic Conveying Lines	
22-40 34 16		Dilute Phase Pneumatic Conveying Lines	
22-40 40 00	Process Piping and Equipment Protection		
22-40 41 00	Process Piping and Equipment Heat Tracing		
22-40 41 13		Process Piping Heat	
22-40 41 13 13		Tracing	Process Piping Electrical Resistance Heat Tracing
22-40 41 13 16			Process Piping Electrical Conductance Heat Tracing
22-40 41 13 19			Process Piping Gas Heat Tracing
22-40 41 13 23			Process Piping Steam Heat Tracing
22-40 41 13 26			Process Piping Thermal Fluids Heat Tracing
22-40 41 23		Process Equipment Heat Tracing	<u> </u>
22-40 41 23 13			Process Equipment Electrical Resistance Heat Tracing
22-40 41 23 16			Process Equipment Electrical Conductance Heat Tracing
22-40 41 23 19			Process Equipment Gas Heat Tracing
22-40 41 23 23			Process Equipment Steam Heat Tracing
22-40 41 23 26			Process Equipment Thermal Fluids Heat Tracing
22-40 42 00	Process Piping and Equipment Insulation		
22-40 42 13		Process Piping Insulation	
22-40 42 13 13			Cryogenic Temperature Process Piping Insulation
22-40 42 13 16			Low Temperature Process Piping Insulation
22-40 42 13 19			Intermediate Temperature Process Piping Insulation
22-40 42 13 23			High Temperature Process Piping Insulation
22-40 42 13 26			Process Piping Insulation for Specialty Applications
22-40 42 23		Process Equipment Insulation	
22-40 42 23 13			Cryogenic Temperature Process Equipment Insulation
22-40 42 23 16			Low Temperature Process Equipment Insulation
22-40 42 23 19			Intermediate Temperature Process Equipment Insulation
22-40 42 23 23			High Temperature Process Equipment Insulation
22-40 42 23 26			Process Equipment Insulation for Specialty Applications
	Process Corrosion		-1
22-40 46 00			
22-40 46 00 22-40 46 16	Protection	Coatings and Wrappings fo Process Corrosion Protection	r

22-40 47 00 Refractories	OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-40 97 16 Alumina Refractories	22-40 47 00	Refractories		
Carbon and Graphite Refractories			Silica Refractories	
Refractories				
22-40 97 13 23 Castable Refractories	22-40 47 19		•	
22-40 80 00 Commissioning of Process Systems	22-40 47 23			
22-40 90 00 Commissioning of Process Systems	22-40 47 26		Rammed Refractories	
Process Systems			Refractory Concrete	
Instrumentation and Control for Process Systems	22-40 80 00			
Control for Process Systems	22-40.90.00			
22-40 91 13 3	22-40 90 00	Control for Process		
Process Measurement Devices	22-40 91 00	Primary Process		
Ammonia Process Measurement	22-40 91 13		Process Measurement	
22-40 91 13 16	22-40 91 13 13		Devices	
Pluoride Process Measurement Devices	22-40 91 13 16			Chlorine Process Measurement
Measurement Devices Gas Chromatograph Process Measurement Devices Pt Level Process Measu	22-40 91 13 19			Devices
Measurement Devices				Measurement Devices
Devices				Measurement Devices
Measurement Devices				•
22-40 91 16 13	22-40 91 16			
Measurement Devices Conductivity Process Measurement Devices	22-40 91 16 13			
Measurement Devices	22-40 91 16 16			
22-40 91 16 23	22-40 91 16 19			
22-40 91 16 26	22-40 91 16 23			Inductance Process Measurement
22-40 91 16 29 Magnetic Field Process Measurement Devices	22-40 91 16 26			Lumens Process Measurement
Electrical Power Process Measurement Devices	22-40 91 16 29			Magnetic Field Process
22-40 91 16 36 Radiation Process Measurement Devices 22-40 91 16 39 Electrical Resistance Process Measurement Devices 22-40 91 16 43 Ultraviolet Sensors 22-40 91 16 46 Voltage Process Measurement Devices 22-40 91 19 Physical Properties Process Measurement Devices 22-40 91 19 13 Density Process Measurement Devices 22-40 91 19 16 Humidity Process Measurement Devices 22-40 91 19 19 Mass Process Measurement Devices 22-40 91 19 23 Particle Counters Process Measurement Devices 22-40 91 19 26 Gas Pressure Process Measurement Devices 22-40 91 19 29 Liquid Pressure Process Measurement Devices 22-40 91 19 33 Stress/Strain Process	22-40 91 16 33			Electrical Power Process
Electrical Resistance Process Measurement Devices	22-40 91 16 36			Radiation Process Measurement
22-40 91 16 43 Ultraviolet Sensors 22-40 91 16 46 Voltage Process Measurement Devices 22-40 91 19 Physical Properties Process Measurement Devices 22-40 91 19 13 Density Process Measurement Devices 22-40 91 19 16 Humidity Process Measurement Devices 22-40 91 19 19 Mass Process Measurement Devices 22-40 91 19 23 Particle Counters Process Measurement Devices 22-40 91 19 26 Gas Pressure Process Measurement Devices 22-40 91 19 29 Liquid Pressure Process Measurement Devices 22-40 91 19 33 Stress/Strain Process	22-40 91 16 39			Electrical Resistance Process
22-40 91 19 19 Physical Properties Process Measurement Devices 22-40 91 19 13 Density Process Measurement Devices 22-40 91 19 16 Humidity Process Measurement Devices 22-40 91 19 19 19 Mass Process Measurement Devices 22-40 91 19 19 20 Particle Counters Process Measurement Devices 22-40 91 19 26 Gas Pressure Process Measurement Devices 22-40 91 19 29 Liquid Pressure Process Measurement Devices 22-40 91 19 33 Stress/Strain Process	22-40 91 16 43			
22-40 91 19 Physical Properties Process Measurement Devices Density Process Measurement Devices 22-40 91 19 16 Devices 22-40 91 19 19 Mass Process Measurement Devices 22-40 91 19 19 Mass Process Measurement Devices 22-40 91 19 23 Particle Counters Process Measurement Devices 22-40 91 19 26 Gas Pressure Process Measurement Devices 22-40 91 19 29 Liquid Pressure Process Measurement Devices 22-40 91 19 33 Stress/Strain Process	22-40 91 16 46			
Devices 22-40 91 19 16 Humidity Process Measurement Devices 22-40 91 19 19 Mass Process Measurement Devices 22-40 91 19 23 Particle Counters Process Measurement Devices 22-40 91 19 26 Gas Pressure Process Measurement Devices 22-40 91 19 29 Liquid Pressure Process Measurement Devices 22-40 91 19 33 Stress/Strain Process	22-40 91 19			
22-40 91 19 16 Humidity Process Measurement Devices 22-40 91 19 19 Mass Process Measurement Devices 22-40 91 19 23 Particle Counters Process Measurement Devices 22-40 91 19 26 Gas Pressure Process Measurement Devices 22-40 91 19 29 Liquid Pressure Process Measurement Devices 22-40 91 19 33 Stress/Strain Process	22-40 91 19 13			
22-40 91 19 19 Mass Process Measurement Devices 22-40 91 19 23 Particle Counters Process Measurement Devices 22-40 91 19 26 Gas Pressure Process Measurement Devices 22-40 91 19 29 Liquid Pressure Process Measurement Devices 22-40 91 19 33 Stress/Strain Process	22-40 91 19 16			Humidity Process Measurement
22-40 91 19 23 Particle Counters Process Measurement Devices 22-40 91 19 26 Gas Pressure Process Measurement Devices 22-40 91 19 29 Liquid Pressure Process Measurement Devices 22-40 91 19 33 Stress/Strain Process	22-40 91 19 19			Mass Process Measurement
22-40 91 19 26 Gas Pressure Process Measurement Devices 22-40 91 19 29 Liquid Pressure Process Measurement Devices 22-40 91 19 33 Stress/Strain Process	22-40 91 19 23			Particle Counters Process
22-40 91 19 29 Liquid Pressure Process Measurement Devices 22-40 91 19 33 Stress/Strain Process	22-40 91 19 26			Gas Pressure Process
22-40 91 19 33 Stress/Strain Process	22-40 91 19 29			Liquid Pressure Process
	22-40 91 19 33			Stress/Strain Process

22-09 19 36	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
24-09 19-39	22-40 91 19 36				
22-40 91 23 Miscellaneous Properties Messurement Devices	22-40 91 19 39				Vapor Pressure Process
2-40 91 23 Miscellaneous Properties Massurement Devices	22-40 91 19 43				Weight Process Measurement
Acceleration Process Measurement Devices Angle Process Measurement Devices Angle Process Measurement Devices Angle Process Measurement Devices Court Process Measurement Devices Energy Proces	22-40 91 23				Devices
22-40 91 23 16	22-40 91 23 13			Measurement Devices	
22-40 91 23 19	22-40 91 23 16				Angle Process Measurement
22-40 91 23 23	22-40 91 23 19				Color Process Measurement
22-40 91 23 26	22-40 91 23 23				Count Process Measurement
22-40 91 23 29	22-40 91 23 26				Distance Process Measurement
Plow Process Measurement Devices	22-40 91 23 29				Energy Process Measurement
Level Process Measurement	22-40 91 23 33				
Physical Resistance Process RPM Process Measurement Devices RPM Process Measurement Devices RPM Process Measurement Devices RPM Process Measurement Devices Time Process Measuremen	22-40 91 23 36				
Measurement Devices RPM Process Measurement Devices Devices	22-40 91 23 39				
Devices Devices Time Process Measurement Devices Time Process Measurement Devices Turbidity Process Measurement Devices Velocity Process Measurement Velocity Process Velocity Process Measurement Velocity Process Velocity Process Velocity Process Velocity Process Veloc					Measurement Devices
Devices					Devices
Devices Devi					Devices
Devices					Devices
22-40 92 13 Primary Control Valves					
22-40 92 13 13 Electrically-Operated Primary Control Valves Pydraulically-Operated Primary Control Valves Pydraulically-Operated Primary Control Valves Pneumatically-Operated Primary Control Valves Pneumatically-Operated Primary Control Valves Pneumatically-Operated Primary Control Valves Pressure-Relief Primary Control Valves Primary Co	22-40 92 00		Primary Control Devices		
Control Valves	22-40 92 13			Primary Control Valves	
Control Valves Pneumatically-Operated Primary Control Valves					Control Valves
Control Valves Pressure-Relief Primary Control Valves Pressure-Relief Primary Control Valves Solenoid Primary Control Valves Solenoid Primary Control Valves Solenoid Primary Control Valves Specialty Primary Contr					Control Valves
Valves Solencial Primary Control Valves	22-40 92 13 19				Control Valves
22-40 92 13 29 Current-To-Pressure Converters	22-40 92 13 23				
Current-To-Pressure					
Converters					Specially Primary Control valves
Controllers	22-40 92 29				
Linear Actuators and Positioners Self-Contained Pressure Regulators	22-40 92 33				
22-40 92 39 Self-Contained Pressure Regulators 22-40 92 43 Rotary Actuators 22-40 92 46 Saturable Core Reactors 22-40 92 49 Variable Frequency Drives 22-40 92 53 Voltage-To-Pressure Converters 22-40 93 00 Analog Controllers/Recorders 22-40 93 13 Analog Controllers 22-40 93 13 13 Electronic Analog Controllers 22-40 93 13 16 Electro-Hydraulic Analog Controllers 22-40 93 13 19 Electro-Pneumatic Analog Controllers	22-40 92 36			Linear Actuators and	
22-40 92 43 Rotary Actuators 22-40 92 46 Saturable Core Reactors 22-40 92 49 Variable Frequency Drives 22-40 92 53 Voltage-To-Pressure Converters 22-40 93 00 Analog Controllers/Recorders 22-40 93 13 Analog Controllers 22-40 93 13 13 Electronic Analog Controllers 22-40 93 13 16 Electro-Hydraulic Analog Controllers 22-40 93 13 19 Electro-Pneumatic Analog Controllers	22-40 92 39			Self-Contained Pressure	
22-40 92 46 Saturable Core Reactors 22-40 92 49 Variable Frequency Drives 22-40 92 53 Voltage-To-Pressure Converters 22-40 93 00 Analog Controllers/Recorders 22-40 93 13 Analog Controllers 22-40 93 13 13 Electronic Analog Controllers 22-40 93 13 16 Electro-Hydraulic Analog Controllers 22-40 93 13 19 Electro-Pneumatic Analog Controllers	22-40 92 43				
22-40 92 49 Variable Frequency Drives 22-40 92 53 Voltage-To-Pressure Converters 22-40 93 00 Analog Controllers/Recorders 22-40 93 13 Analog Controllers 22-40 93 13 13 Electronic Analog Controllers 22-40 93 13 16 Electro-Hydraulic Analog Controllers 22-40 93 13 19 Electro-Pneumatic Analog Controllers				•	
22-40 93 00 Analog Controllers/Recorders 22-40 93 13 22-40 93 13 13 Electronic Analog Controllers 22-40 93 13 16 Electro-Hydraulic Analog Controllers 22-40 93 13 19 Electro-Pneumatic Analog Controllers					
22-40 93 00 Analog Controllers/Recorders 22-40 93 13 22-40 93 13 13 Electronic Analog Controllers 22-40 93 13 16 Electro-Hydraulic Analog Controllers 22-40 93 13 19 Electro-Pneumatic Analog Controllers	22-40 92 53				
22-40 93 13 22-40 93 13 Electronic Analog Controllers 22-40 93 13 16 Electro-Hydraulic Analog Controllers Electro-Phydraulic Analog Controllers Electro-Pneumatic Analog Controllers	22-40 93 00		•		
22-40 93 13 13 Electronic Analog Controllers 22-40 93 13 16 Electro-Hydraulic Analog Controllers 22-40 93 13 19 Electro-Pneumatic Analog Controllers	22-40 93 13		Controllers/Recorders	Analog Controllers	
22-40 93 13 16 Electro-Hydraulic Analog Controllers 22-40 93 13 19 Electro-Pneumatic Analog Controllers				aiog controllera	Electronic Analog Controllers
22-40 93 13 19 Controllers Electro-Pneumatic Analog Controllers					
Controllers					Controllers
	22-40 93 13 23				

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-40 93 13 26				Pneumatic Analog Controllers
22-40 93 23			Chart Recorders	
22-40 94 00		Digital Process Controllers		
22-40 94 13		001111011010	Digital Process Control	
22-40 94 13 13			Computers	Host Digital Process Control Computers
22-40 94 13 16				Personal Digital Process Control Computers
22-40 94 13 19				Personal Digital Assistant Digital Process Control Computers
22-40 94 23			Distributed Process Control Systems	
22-40 94 33			Human – Machine Interfaces	
22-40 94 43			Programmable Logic Process Controllers	
22-40 95 00		Process Control Hardware	Process Controllers	
22-40 95 13			Process Control Panels and Hardware	
22-40 95 13 13				Local Process Control Panels and Hardware
22-40 95 13 23				Main Process Control Panels and Hardware
22-40 95 20			Process Control Display Devices	
22-40 95 23			Process Control Input/Output Modules	
22-40 95 26			Process Control Instrument Air Piping and Devices	
22-40 95 33			Process Control Networks	
22-40 95 33 13				Cabled Process Control Networks
22-40 95 33 23				Fiber Optic Process Control
22-40 95 33 33				Networks Wireless Process Control
22-40 95 43			Process Control Hardware	Networks
22-40 95 46			Interfaces Process Control Mounting	
22-40 95 49			Racks and Supports Process Control Routers	
22-40 95 53			Process Control Switches	
22-40 95 56			Process Control Transformers	
22-40 95 63			Process Control Wireless Equipment	Danaga Cantal M.
22-40 95 63 13				Process Control Wireless Transmitters
22-40 95 63 16				Process Control Wireless Receivers
22-40 95 63 19				Process Control Wireless Repeaters
22-40 95 73			Process Control Wiring	Dreams Control C-1-1-
22-40 95 73 23 22-40 95 73 33				Process Control Cable Process Control Conduit, Raceway and Supports
22-40 95 73 43				Process Control Junction Boxes
22-40 96 00		Process Control Software		
22-40 96 10			Process Control Software	
22-40 96 15			Architecture Process Control Software	
22-40 96 20			Input/Output Lists Process Control Software	
			Instrument Lists	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title L	_evel 4 Title
22-40 96 25	20101 1 11110	2010.2 11110	Process Control Software	
22 10 00 20			Logic Diagrams	
22-40 96 30			Process Control Software	
			Loop Diagrams	
22-40 96 35			Process Control Software	
22-40 96 40			Programming Process Control Software	
22 40 30 40			Reports	
22-40 97 00		Process Control		
		Auxiliary Devices		
22-40 97 10			Process Control	
00.40.07.45			Annunciators	
22-40 97 15			Process Control Gages	
22-40 97 20			Process Control Rotameters	
22-40 97 25			Process Control	
			Potentiometers	
22-40 97 30			Process Control Test	
00 44 00 00			Equipment	
22-41 00 00	Material Processing			
	and Handling			
	Equipment			
22-41 01 00		Operation and		
		Maintenance of Material		
		Processing and Handling		
		Equipment		
00 44 04 40			On and in an al Maintanana	
22-41 01 10			Operation and Maintenance of Bulk Material Processing	
			Equipment	
			_qp	
22-41 01 20			Operation and Maintenance	
			of Piece Material Handling	
			Equipment	
22-41 01 30			Operation and Maintenance	
			of Manufacturing	
			Equipment	
22-41 01 40			Operation and Maintenance	
			of Container Processing and Packaging	
			and rackaging	
22-41 01 50			Operation and Maintenance	
			of Material Storage	
22-41 01 60			Operation and Maintenance	
22-410100			of Mobile Plant Equipment	
			or mosno riant Equipmont	
22-41 08 00		Commissioning of		
		Material Processing and		
		Handling Equipment		
22-41 08 10			Commissioning of Bulk	
			Material Processing	
22-41 08 20			Equipment Commissioning of Piece	
11 30 20			Material Handling	
			Equipment	
22-41 08 30			Commissioning of	
22 44 09 40			Manufacturing Equipment	
22-41 08 40			Commissioning of Container Processing and	
			Packaging	
22-41 08 50			Commissioning of Material	
00.44.62.22			Storage	
22-41 08 60			Commissioning of Mobile Plant Equipment	
22-41 10 00		Bulk Material Processing	riani Equiβment	
,0 00		Equipment		
		-quipmont		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-41 11 00		Bulk Material Sizing Equipment		
22-41 11 13			Bulk Material	
22-41 11 16			Agglomerators Bulk Material Air Mill	
00.44.44.40			Classifiers	
22-41 11 19 22-41 11 23			Bulk Material Centrifuges Bulk Material Crushers	
22-41 11 26			Bulk Material Cyclones	
22-41 11 29			Bulk Material Fluid Bed	
22-41 11 33			Separators Bulk Material Grinders	
22-41 11 36			Bulk Material	
22 44 44 20			Homogenizers	
22-41 11 39			Bulk Material Lump Breakers	
22-41 11 43			Bulk Material Mills	
22-41 11 46			Bulk Material Pulverizers	
22-41 11 49			Bulk Material Screens	
22-41 11 53 22-41 11 56			Bulk Material Shredders Bulk Material Sieves	
22-41 11 30		Bulk Material Conveying	Duik Material Sieves	
		Equipment		
22-41 12 13			Bulk Material Conveyors	
22-41 12 13 13				Airslide Bulk Material Conveyors
22-41 12 13 16				Auger Bulk Material Conveyors
22-41 12 13 19				Belt Bulk Material Conveyors
22-41 12 13 23				Container Bulk Material Conveyors
22-41 12 13 26				Drag Chain Bulk Material Conveyors
22-41 12 13 29				Hopper Bulk Material Conveyors
22-41 12 13 33				Reciprocating Bulk Material
22-41 12 13 36				Conveyors Screw Bulk Material Conveyors
22-41 12 13 39				Stacking and Reclaim Bulk
22-41 12 13 43				Material Conveyors Trough Bulk Material Conveyors
22-41 12 13 46				Tube Bulk Material Conveyors
22-41 12 13 49				Vibratory Bulk Material Conveyors
22-41 12 13 53				Weigh Belt Bulk Material
22-41 12 16			Bucket Elevators	Conveyors
22-41 12 19			Pneumatic Conveyors	
22-41 12 19 13				Dense Phase Pneumatic
22-41 12 19 16				Conveyors Dilute Phase Pneumatic
				Conveyors
22-41 13 00		Bulk Material Feeders		
22-41 13 13			Bin Activators/Live Bin Bottoms	
22-41 13 23			Feeders	
22-41 13 23 13				Airlock Bulk Material Feeders
22-41 13 23 16				Apron Bulk Material Feeders
22-41 13 23 19				Rotary-Valve Bulk Material Feeders
22-41 13 23 23				Screw Bulk Material Feeders
22-41 13 23 26				Vibratory Bulk Material Feeders
22-41 13 23 29				Volumetric Bulk Material Feeders
22-41 13 23 33				Weigh Bulk Material Feeders
22-41 14 00		Batching Equipment		
22-41 14 13			Bag-Handling Batching Equipment	
22-41 14 16			Batch Cars/Transports	
22-41 14 19			Batch Hoppers	

OmniClass Number Lev	el 1 Title Level 2 Title	Level 3 Title	Level 4 Title
22-41 14 23		Bulk Bag-Handling Batching Equipment	
22-41 14 26		Blenders	
22-41 14 29		Drum-Handling Batching Equipment	
22-41 14 33		Mixers	
22-41 14 36		Weigh Scales	
22-41 20 00	Piece Material Handling		
	Equipment		
22-41 21 00	Conveyors		
22-41 21 13	·	Automatic Guided Vehicle Systems	
22-41 21 23		Piece Material Conveyors	
22-41 21 23 13		1 1000 material conveyers	Belt Piece Material Conveyors
22-41 21 23 16			Container Piece Material
			Conveyors
22-41 21 23 19			Drag-Chain Piece Material Conveyors
22-41 21 23 23			Hopper Piece Material Conveyors
22-41 21 23 26			Monorail Piece Material
22-41 21 23 29			Conveyors Power and Free Piece Material
22-41 21 23 33			Conveyors Reciprocating Piece Material
			Conveyors
22-41 21 23 36			Roller Piece Material Conveyors
22-41 21 23 39			Vibratory Piece Material Conveyors
22-41 21 23 43			Walking-Beam Piece Material
22-41 21 23 46			Conveyors Weigh-Belt Piece Material Conveyors
22-41 21 23 53			Postal Conveyors
22-41 21 26		Piece Material Diverter	•
22-41 21 29		Gates Piece Material Gravity	
22-412129		Slides	
22-41 21 33		Piece Material Transfer	
		Cars	
22-41 21 36		Piece Material Turntables	
22-41 21 39		Piece Material Feeders	
22-41 21 39 13			Piece Material Vibratory Feeders
22-41 22 00	Cranes and Hoists		
22-41 22 13		Cranes	
22-41 22 13 13			Bridge Cranes
22-41 22 13 16			Gantry Cranes
22-41 22 13 19			Jib Cranes
22-41 22 13 23			Mobile Cranes
22-41 22 13 26			Tower Cranes
22-41 22 13 29			Specialty Cranes
22-41 22 23		Hoists	
22-41 22 23 13			Fixed Hoists
22-41 22 23 16			Portable Hoists
22-41 22 23 19			Monorail Hoists
22-41 22 23 23			Specialty Hoists
22-41 22 33		Derricks	
22-41 23 00	Lifting Devices		
22-41 23 13		Clamps	
22-41 23 16		Grabs	
22-41 23 19		Hooks	
22-41 23 23		Lifts	
22-41 23 26		Slings	
		Carondar Baro/Booms	
22-41 23 29 22-41 23 33		Spreader Bars/Beams Tongs	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-41 24 00		Specialty Material Handling Equipment		
22-41 24 13		Transaming Equipment	Aeration Devices	
22-41 24 16			Bin Vibrators	
22-41 24 19			Dehydrators	
22-41 24 23			Hydrators	
22-41 24 26			Hydraulic Power Systems	
22-41 24 29			Lubrication Systems	
22-41 24 33			Magnetic Separators	
22-41 24 36			Metal Detectors	
22-41 24 39			Railcar Movers	
22-41 24 43			Turnheads/Distributors	
22-41 24 46			Sorting Machines	
22-41 24 46 13				Postal Sorting Machines
22-41 30 00		Manufacturing Equipment		
22-41 31 00		Manufacturing Lines and Equipment		
22-41 31 13			Manufacturing Lines	
22-41 31 13 13				Assembly Lines
22-41 31 13 16				Casting Lines
22-41 31 13 19				Coating Lines
22-41 31 13 23				Converting Lines
22-41 31 13 26				Disassembly Lines
22-41 31 13 29				Extrusion Lines
22-41 31 13 33				Machining Lines
22-41 31 13 36				Molding Lines
22-41 31 13 39				Finishing/Painting Lines
22-41 31 13 43				Painting Lines
22-41 31 13 46 22-41 31 13 49				Pickling Lines
22-41 31 13 49				Plating Lines Polishing Lines
22-41 31 13 56				Press Lines
22-41 31 13 59				Rolling/Calendaring Lines
22-41 31 13 63				Web Processing Lines
22-41 31 16			Pick and Place Systems	and the second second
22-41 31 19			Manufacturing-Line Robots	
22-41 31 23			Specialty Assembly Machines	
22-41 32 00		Forming Equipment		
22-41 32 13			Bending Equipment	
22-41 32 16			Blow-Molding Equipment	
22-41 32 19			Brake-Forming Equipment	
22-41 32 23			Cold-Forming Equipment	
22-41 32 26			Die-Casting Equipment	
22-41 32 29			Drawing Equipment	
22-41 32 33			Electroforming Equipment	
22-41 32 36			Forging Equipment	
22-41 32 39 22-41 32 43			Extruding Equipment	
			Metal-Spinning Equipment	
22-41 32 46			Piercing Equipment	
22-41 32 49			Powder Metal-Forming	
22-41 32 53			Equipment Pressing Equipment	
22-41 32 56			Roll-Forming Equipment	
22-41 32 59			Shearing Equipment	
22-41 32 63			Spinning Equipment	
22-41 32 66			Stretching/Leveling	
22-41 32 69			Equipment	
22-41 32 09			Swaging Equipment	

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-41 33 00	Machining Equipment		
22-41 33 13	<u> </u>	Automatic Screw Machining	1
		Equipment	
22-41 33 16		Boring Equipment	
22-41 33 19		Broaching Equipment	
22-41 33 23		Drilling Equipment	
22-41 33 26		Electro-Discharge	
		Machining Equipment	
22-41 33 29		Grinding Equipment	
22-41 33 33		Hobbing Equipment	
22-41 33 36		Lapping Equipment	
22-41 33 39		Lathe Equipment	
22-41 33 43		Leveling Equipment	
22-41 33 46		Machining Center	
22-41 33 53		Equipment Milling Equipment	
		Milling Equipment	Herimontal Million Favings and
22-41 33 53 13 22-41 33 53 16			Horizontal Milling Equipment Vertical Milling Equipment
22-41 33 53 16		Markit Arria Marakitara	vertical Milling Equipment
22-41 33 60		Multi-Axis Machine Equipment	
22-41 33 63		Planing Equipment	
22-41 33 66		Reaming Equipment	
22-41 33 69		Routing Equipment	
22-41 33 73		Sawing Equipment	
22-41 33 76		Shaping Equipment	
22-41 33 79		Threading Equipment	
22-41 34 00	Finishing Fusions of	Threading Equipment	
22-41 34 13	Finishing Equipment	Anadising Equipment	
22-41 34 15		Anodizing Equipment Barrel Tumbling Equipment	
22-41 34 10		Barrel Tumbling Equipment	
22-41 34 23		Coating Equipment	
22-41 34 23 13		<u> </u>	Diffusion Coating Equipment
22-41 34 23 16			Dipping Coating Equipment
22-41 34 23 19			Film Coating Equipment
22-41 34 23 23			Phosphatizing Coating Equipment
00.44.04.00.00			Discussion Facilities
22-41 34 23 26			Plasma Coating Equipment
22-41 34 23 29			Hardface Welding Coating Equipment
22-41 34 23 33			Spray Painting Booth
22-41 34 26		Deburring Equipment	opray r anning Booki
22-41 34 36		Electroplating Equipment	
22-41 34 46		Grinding Equipment	
22-41 34 49		Honing Equipment	
22-41 34 49		Lapping Equipment	
22-41 34 56		Shot Peening Equipment	
22-41 34 59		Superfinishing/Polishing	
22-41 34 39		Equipment	
22-41 35 00	Dies and Molds	-quipmotit	
22-41 35 13		Dies	
22-41 35 13 13			Drawing Dies
22-41 35 13 16			Extrusion Dies
22-41 35 13 19			Press Dies
22-41 35 13 23			Rotary Dies
22-41 35 13 26			Rule Dies
22-41 35 33		Molds	
22-41 36 00	Assembly and Testing		
55 55	Equipment		
22-41 36 13	=quipmont	Applicators	
22-41 36 13 13		ppiiou.oio	Adhesive Applicators
22-41 36 13 16			Lubricant Applicators
22-41 36 13 19			Sealer Applicators
22-41 36 16		Fixtures and Jigs	Coalei Applicators
22-41 36 16 22-41 36 19		Joining Equipment	
22-41 00 13		Johnny Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-41 36 19 13				Adhesive Joining Equipment
22-41 36 19 16				Arc-Welding Equipment
22-41 36 19 19				Brazing Equipment
22-41 36 19 23				Resistance-Welding Equipment
22-41 36 19 26				Riveting Equipment
22-41 36 19 29				Sintering Equipment
22-41 36 19 33				Soldering Equipment
22-41 36 23			Cutting Equipment	
22-41 36 23 13				Cutting Torches
22-41 36 23 16				High-Pressure Water Cutting
				Equipment
22-41 36 23 19				Laser Cutting Equipment
22-41 36 23 23				Plasma Cutting Equipment
22-41 36 26			Process Tools	Air Deserve Tools
22-41 36 26 13				Air Process Tools
22-41 36 26 16 22-41 36 26 19				Electric Process Tools
				Hydraulic Process Tools Manual Process Tools
22-41 36 26 23			Manager	Manual Process Tools
22-41 36 29			Manufacturing Measurement and Testing	
			Equipment	
22-41 36 29 13				Gages, Rules, and Blocks
22-41 36 29 16				Penetrant Measurement and
				Testing Equipment
22-41 36 29 19				Laser Measurement and Testing
22-41 36 29 23				Equipment Magnaflux Measurement and
22 41 00 25 20				Testing Equipment
22-41 36 29 26				Optical Comparators
22-41 36 29 29				Profilometers
22-41 36 29 33				Radiograph Measurement and
				Testing Equipment
22-41 36 29 36				Surface Tables
22-41 36 29 39				Ultrasonic Measurement and Testing Equipment
22-41 36 29 43				Test Weigh Scales
22-41 40 00		Container Processing		real Weigh Couled
		and Packaging		
22-41 41 00		Container Filling and		
		Sealing		
22-41 41 13			Bulk Container	
			Fillers/Packers	
22-41 41 16			Container Cappers	
22-41 41 19			Container Fillers	
22-41 41 19 13				Bag Fillers
22-41 41 19 16				Box Fillers
22-41 41 19 19				Bottle Fillers
22-41 41 19 19			Container Sealers	
		Container Packing	Container Sealers	
22-41 41 23 22-41 42 00		Container Packing Equipment		
22-41 41 23		_	Container Sealers Box Packing Equipment	
22-41 41 23 22-41 42 00 22-41 42 13 22-41 42 13 13		_		Box Makers
22-41 41 23 22-41 42 00 22-41 42 13 22-41 42 13 13 22-41 42 13 16		_	Box Packing Equipment	Box Makers Box Packers
22-41 41 23 22-41 42 00 22-41 42 13 22-41 42 13 13		_		Box Packers
22-41 41 23 22-41 42 00 22-41 42 13 22-41 42 13 13 22-41 42 13 16 22-41 42 16 22-41 42 16 13		_	Box Packing Equipment	Box Packers Container Bulk Material Loaders
22-41 41 23 22-41 42 00 22-41 42 13 22-41 42 13 13 22-41 42 13 16 22-41 42 16 22-41 42 16 13 22-41 42 16 23		_	Box Packing Equipment	Box Packers Container Bulk Material Loaders Truck Bulk Material Loaders
22-41 41 23 22-41 42 00 22-41 42 13 22-41 42 13 13 22-41 42 13 16 22-41 42 16 22-41 42 16 13		_	Box Packing Equipment	Box Packers Container Bulk Material Loaders
22-41 41 23 22-41 42 00 22-41 42 13 22-41 42 13 13 22-41 42 13 16 22-41 42 16 22-41 42 16 13 22-41 42 16 23 22-41 42 16 26 22-41 42 16 26 22-41 42 16 29		_	Box Packing Equipment	Box Packers Container Bulk Material Loaders Truck Bulk Material Loaders
22-41 41 23 22-41 42 00 22-41 42 13 22-41 42 13 16 22-41 42 13 16 22-41 42 16 13 22-41 42 16 23 22-41 42 16 26 22-41 42 16 29 22-41 42 16 29 22-41 42 16 33		_	Box Packing Equipment Bulk Material Loaders	Box Packers Container Bulk Material Loaders Truck Bulk Material Loaders Railcar Bulk Material Loaders
22-41 41 23 22-41 42 00 22-41 42 13 22-41 42 13 16 22-41 42 13 16 22-41 42 16 13 22-41 42 16 23 22-41 42 16 26 22-41 42 16 29 22-41 42 16 33 22-41 42 16 33 22-41 42 19		_	Box Packing Equipment	Box Packers Container Bulk Material Loaders Truck Bulk Material Loaders Railcar Bulk Material Loaders Ship Bulk Material Loaders
22-41 41 23 22-41 42 00 22-41 42 13 22-41 42 13 13 22-41 42 13 16 22-41 42 16 13 22-41 42 16 23 22-41 42 16 26 22-41 42 16 29 22-41 42 16 33 22-41 42 19 22-41 42 19 22-41 42 19		_	Box Packing Equipment Bulk Material Loaders Carton Packers Carton Sealers	Box Packers Container Bulk Material Loaders Truck Bulk Material Loaders Railcar Bulk Material Loaders Ship Bulk Material Loaders
22-41 41 23 22-41 42 00 22-41 42 13 22-41 42 13 13 22-41 42 13 16 22-41 42 16 13 22-41 42 16 23 22-41 42 16 26 22-41 42 16 29 22-41 42 16 33 22-41 42 16 33 22-41 42 19 22-41 42 19 22-41 42 23 22-41 42 26		_	Box Packing Equipment Bulk Material Loaders Carton Packers Carton Sealers Carton Shrink Wrappers	Box Packers Container Bulk Material Loaders Truck Bulk Material Loaders Railcar Bulk Material Loaders Ship Bulk Material Loaders
22-41 42 13 22-41 42 13 22-41 42 13 13 22-41 42 13 16 22-41 42 16 13 22-41 42 16 13 22-41 42 16 23 22-41 42 16 26 22-41 42 16 29 22-41 42 16 33 22-41 42 16 33 22-41 42 19 22-41 42 19		_	Box Packing Equipment Bulk Material Loaders Carton Packers Carton Sealers	Box Packers Container Bulk Material Loaders Truck Bulk Material Loaders Railcar Bulk Material Loaders Ship Bulk Material Loaders

241 4319	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-14 13 16 16 16 16 16 16 16	22-41 43 13				
22-41 43 16 13 Barccole Readers Barccole Printers	00 44 40 40				
22-41 43 16 16				Barcode Equipment	Paraoda Pandara
Labeling Equipment					
Palled Stacking/Wrappling				Laheling Equipment	Balcode Filitiers
Equipment Equipment					
Automatic Material Storage	22 11 10 20				
Storage	22-41 50 00		Material Storage	•	
Automatic Storage Automatic Automati	22-41 51 00		Automatic Material		
Storage Automatic Retrievals Storage Sto			Storage		
24-15 50	22-41 51 13				
241 52 10					
2241 52 13 Bins and Hoppers	22-41 52 00		Bulk Material Storage	Oyotemo	
2241 52 13 23 But Material Charles Bins and Hoppers	22-41 52 13			Bins and Hoppers	
22-41 52 13 33	22-41 52 13 13				Fixed Bins and Hoppers
Returnable Bins and Hoppers Throwaway Bins and Hoppers Throwaway Bins and Hoppers Throwaway Bins and Hoppers Salos	22-41 52 13 23				
2241 52 13 53					
22-41 52 16					
22-41 52 16 13 Concrete Silos Concrete Masonry Unit Silos					Throwaway Bins and Hoppers
22-41 52 16 16 Concrete Masonry Unit Silos	· · · · · · · · · · · · · · · · · · ·			Silos	
Steel Silos	· · · · · · · · · · · · · · · · · · ·				
22-41 52 19 22-41 52 19 13	· · · · · · · · · · · · · · · · · · ·				
Prize				Matarial Otanana Tanka	Steel Silos
Vertical Material Storage Tanks				Material Storage Lanks	Harizantal Matarial Storaga Tanka
22-41 52 19 33 Storage Equipment and Systems	22-41 52 19 13				Horizoniai Materiai Storage Tariks
Storage Equipment and Systems Storage Cabinets	22-41 52 19 23				Vertical Material Storage Tanks
Systems Storage Cabinets	22-41 52 19 33				Portable Material Storage Tanks
22-41 53 13 Storage Cabinets	22-41 53 00		Storage Equipment and		
22-41 53 16 Container Storage Systems			Systems		
Plat Files	· · · · · · · · · · · · · · · · · · ·				
22-41 53 23 Storage Racks	22-41 53 16			Container Storage Systems	
22-41 53 23 Storage Racks	22-41 53 19			Flat Files	
22-41 53 23 13 Mobile Storage Racks					
22-41 60 00 Mobile Plant Equipment	22-41 53 23 13				Mobile Storage Racks
22-41 61 00 Equipment	22-41 53 26			Mezzanine Storage Systems	
22-41 61 00 Equipment	00.44.00.00				
Equipment 22-41 61 13 Backhoes 22-41 61 16 Bulldozers 22-41 61 19 Compactors 22-41 61 23 Excavators 22-41 61 26 Graders 22-41 61 29 Payloaders 22-41 62 00 Trucks 22-41 62 13 Cement Mixer Trucks 22-41 62 16 Dump Trucks 22-41 62 19 Flatbed Trucks 22-41 62 23 Forklift Trucks 22-41 62 26 Pickup Trucks 22-41 62 29 Tank Trucks 22-41 63 00 General Vehicles 22-41 63 13 Bicycles 22-41 63 16 Carts 22-41 63 19 Maintenance Vehicles 22-41 63 23 Utility Vehicles	22-41 60 00		Mobile Plant Equipment		
Equipment 22-41 61 13 Backhoes 22-41 61 16 Bulldozers 22-41 61 19 Compactors 22-41 61 23 Excavators 22-41 61 26 Graders 22-41 61 29 Payloaders 22-41 62 33 Trenchers 22-41 62 13 Cement Mixer Trucks 22-41 62 16 Dump Trucks 22-41 62 19 Flatbed Trucks 22-41 62 23 Forklift Trucks 22-41 62 26 Pickup Trucks 22-41 62 29 Tank Trucks 22-41 63 10 General Vehicles 22-41 63 13 Bicycles 22-41 63 16 Carts 22-41 63 19 Maintenance Vehicles 22-41 63 23 Utility Vehicles	22-41 61 00		Mobile Earth Moving		
22-41 61 16 Bulldozers 22-41 61 19 Compactors 22-41 61 23 Excavators 22-41 61 26 Graders 22-41 61 29 Payloaders 22-41 61 33 Trenchers 22-41 62 00 Trucks 22-41 62 13 Cement Mixer Trucks 22-41 62 16 Dump Trucks 22-41 62 19 Flatbed Trucks 22-41 62 23 Forklift Trucks 22-41 62 26 Pickup Trucks 22-41 62 29 Tank Trucks 22-41 63 00 General Vehicles 22-41 63 13 Bicycles 22-41 63 16 Carts 22-41 63 19 Maintenance Vehicles 22-41 63 23 Utility Vehicles			Equipment		
22-41 61 19 Compactors 22-41 61 26 Graders 22-41 61 29 Payloaders 22-41 61 33 Trenchers 22-41 62 00 Trucks 22-41 62 13 Cement Mixer Trucks 22-41 62 16 Dump Trucks 22-41 62 19 Flatbed Trucks 22-41 62 23 Forklift Trucks 22-41 62 26 Pickup Trucks 22-41 62 29 Tank Trucks 22-41 63 10 General Vehicles 22-41 63 16 Carts 22-41 63 19 Maintenance Vehicles 22-41 63 23 Utility Vehicles				Backhoes	
22-41 61 23 Excavators 22-41 61 26 Graders 22-41 61 29 Payloaders 22-41 63 33 Trenchers 22-41 62 10 Cement Mixer Trucks 22-41 62 16 Dump Trucks 22-41 62 19 Flatbed Trucks 22-41 62 23 Forklift Trucks 22-41 62 26 Pickup Trucks 22-41 62 29 Tank Trucks 22-41 63 13 Bicycles 22-41 63 16 Carts 22-41 63 23 Waintenance Vehicles 22-41 63 23 Utility Vehicles					
22-41 61 26 Graders 22-41 61 33 Trenchers 22-41 62 00 Trucks 22-41 62 13 Cement Mixer Trucks 22-41 62 16 Dump Trucks 22-41 62 19 Flatbed Trucks 22-41 62 23 Forklift Trucks 22-41 62 26 Pickup Trucks 22-41 62 29 Tank Trucks 22-41 63 13 Bicycles 22-41 63 16 Carts 22-41 63 19 Maintenance Vehicles 22-41 63 23 Utility Vehicles				•	
22-41 61 29 Payloaders 22-41 62 30 Trucks 22-41 62 13 Cement Mixer Trucks 22-41 62 16 Dump Trucks 22-41 62 19 Flatbed Trucks 22-41 62 23 Forklift Trucks 22-41 62 26 Pickup Trucks 22-41 62 29 Tank Trucks 22-41 63 10 General Vehicles 22-41 63 16 Carts 22-41 63 19 Maintenance Vehicles 22-41 63 23 Utility Vehicles					
22-41 61 33 Trenchers 22-41 62 00 Trucks 22-41 62 13 Cement Mixer Trucks 22-41 62 16 Dump Trucks 22-41 62 19 Flatbed Trucks 22-41 62 23 Forklift Trucks 22-41 62 26 Pickup Trucks 22-41 62 29 Tank Trucks 22-41 63 00 General Vehicles 22-41 63 13 Bicycles 22-41 63 16 Carts 22-41 63 19 Maintenance Vehicles 22-41 63 23 Utility Vehicles					
22-41 62 00 Trucks 22-41 62 13 Cement Mixer Trucks 22-41 62 16 Dump Trucks 22-41 62 19 Flatbed Trucks 22-41 62 23 Forklift Trucks 22-41 62 26 Pickup Trucks 22-41 62 29 Tank Trucks 22-41 63 00 General Vehicles 22-41 63 13 Bicycles 22-41 63 16 Carts 22-41 63 19 Maintenance Vehicles 22-41 63 23 Utility Vehicles					
22-41 62 13 Cement Mixer Trucks 22-41 62 16 Dump Trucks 22-41 62 19 Flatbed Trucks 22-41 62 23 Forklift Trucks 22-41 62 26 Pickup Trucks 22-41 62 29 Tank Trucks 22-41 63 00 General Vehicles 22-41 63 13 Bicycles 22-41 63 16 Carts 22-41 63 19 Maintenance Vehicles 22-41 63 23 Utility Vehicles			Tuuska	rrenchers	
22-41 62 16 Dump Trucks 22-41 62 19 Flatbed Trucks 22-41 62 23 Forklift Trucks 22-41 62 26 Pickup Trucks 22-41 62 29 Tank Trucks 22-41 63 00 General Vehicles 22-41 63 13 Bicycles 22-41 63 16 Carts 22-41 63 19 Maintenance Vehicles 22-41 63 23 Utility Vehicles			I FUCKS	Coment Mixer Trucks	
22-41 62 19 Flatbed Trucks 22-41 62 23 Forklift Trucks 22-41 62 26 Pickup Trucks 22-41 62 29 Tank Trucks 22-41 63 00 General Vehicles 22-41 63 13 Bicycles 22-41 63 16 Carts 22-41 63 19 Maintenance Vehicles 22-41 63 23 Utility Vehicles					
22-41 62 23 Forklift Trucks 22-41 62 26 Pickup Trucks 22-41 62 29 Tank Trucks 22-41 63 00 General Vehicles 22-41 63 13 Bicycles 22-41 63 16 Carts 22-41 63 19 Maintenance Vehicles 22-41 63 23 Utility Vehicles				•	
22-41 62 26 Pickup Trucks 22-41 62 29 Tank Trucks 22-41 63 00 General Vehicles 22-41 63 13 Bicycles 22-41 63 16 Carts 22-41 63 19 Maintenance Vehicles 22-41 63 23 Utility Vehicles					
22-41 62 29 Tank Trucks 22-41 63 00 General Vehicles 22-41 63 13 Bicycles 22-41 63 16 Carts 22-41 63 19 Maintenance Vehicles 22-41 63 23 Utility Vehicles					
22-41 63 00 General Vehicles 22-41 63 13 Bicycles 22-41 63 16 Carts 22-41 63 19 Maintenance Vehicles 22-41 63 23 Utility Vehicles					
22-41 63 13 Bicycles 22-41 63 16 Carts 22-41 63 19 Maintenance Vehicles 22-41 63 23 Utility Vehicles			General Vehicles		
22-41 63 16 Carts 22-41 63 19 Maintenance Vehicles 22-41 63 23 Utility Vehicles	22-41 63 13			Bicycles	
22-41 63 23 Utility Vehicles	22-41 63 16				
	22-41 63 19			Maintenance Vehicles	
22-41 63 26 Vans					
	22-41 63 26			Vans	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-41 63 29			Wagons	
22-41 64 00		Rail Vehicles		
22-41 64 13		Num vernoles	Locomotives	
22-41 64 13 13				Diesel Locomotives
22-41 64 13 23				Electric Locomotives
22-41 64 16			Mobile Railcar Movers	
22-41 65 00		Mobile Support		
		Equipment		
22-41 65 13			Mobile Air Compressors	
22-41 65 16			Mobile Generators	
22-41 65 19			Mobile Welders	
22-41 66 00		Miscellaneous Mobile		
		Equipment		
22-41 66 13		_qa.po.ii	Mobile Boring and Drilling	
			Rigs	
22-41 66 16			Mobile Lifts and	
			Cherrypickers	
22-41 66 19			Mobile Paving Equipment	
22-41 66 23			Mobile Sweepers/Vacuums	
22-41 67 00		Plant Maintenance		
22 41 07 00		Equipment		
22-41 67 13		Ечиршен	Plant Lube Oil System	
22-41 67 16			Plant Fall Protection	
22-41 07 10			Equipment	
22-41 67 19			Plant Safety Equipment	
22-41 67 23			Plant Maintenance Tools	
22-41 67 26			Plant Maintenance Washing	
			Equipment	
22-42 00 00	Process Heating,			
	Cooling, and Drying			
	Equipment			
22-42 01 00		Operation and		
		Maintenance of Process		
		Heating, Cooling, and		
		Drying Equipment		
-				
22-42 01 10				
			Operation and Maintenance	
			of Process Heating	
22-42 01 20			of Process Heating Equipment	
22-42 01 20			of Process Heating Equipment Operation and Maintenance	
			of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment	
22-42 01 20 22-42 01 30			of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance	
			of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying	
22-42 01 30		Commissioning of	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance	
		Commissioning of	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying	
22-42 01 30		Process Heating,	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying	
22-42 01 30		Process Heating, Cooling, and Drying	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying	
22-42 01 30 22-42 08 00		Process Heating,	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying Equipment	
22-42 01 30		Process Heating, Cooling, and Drying	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying Equipment Commissioning of Heating	
22-42 01 30 22-42 08 00		Process Heating, Cooling, and Drying	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying Equipment	
22-42 01 30 22-42 08 00 22-42 08 10 22-42 08 20		Process Heating, Cooling, and Drying	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying Equipment Commissioning of Heating Equipment Commissioning of Cooling Equipment	
22-42 01 30 22-42 08 00 22-42 08 10		Process Heating, Cooling, and Drying	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying Equipment Commissioning of Heating Equipment Commissioning of Cooling Equipment Commissioning of Drying	
22-42 01 30 22-42 08 00 22-42 08 10 22-42 08 20 22-42 08 30		Process Heating, Cooling, and Drying Equipment	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying Equipment Commissioning of Heating Equipment Commissioning of Cooling Equipment	
22-42 01 30 22-42 08 00 22-42 08 10 22-42 08 20		Process Heating, Cooling, and Drying Equipment Process Heating	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying Equipment Commissioning of Heating Equipment Commissioning of Cooling Equipment Commissioning of Drying	
22-42 01 30 22-42 08 00 22-42 08 10 22-42 08 20 22-42 08 30 22-42 10 00		Process Heating, Cooling, and Drying Equipment Process Heating Equipment	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying Equipment Commissioning of Heating Equipment Commissioning of Cooling Equipment Commissioning of Drying	
22-42 01 30 22-42 08 00 22-42 08 10 22-42 08 20 22-42 08 30 22-42 10 00 22-42 11 00		Process Heating, Cooling, and Drying Equipment Process Heating	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying Equipment Commissioning of Heating Equipment Commissioning of Cooling Equipment Commissioning of Drying Equipment	
22-42 01 30 22-42 08 00 22-42 08 10 22-42 08 20 22-42 08 30 22-42 10 00		Process Heating, Cooling, and Drying Equipment Process Heating Equipment	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying Equipment Commissioning of Heating Equipment Commissioning of Cooling Equipment Commissioning of Drying Equipment Low-Pressure Process	
22-42 01 30 22-42 08 00 22-42 08 10 22-42 08 20 22-42 08 30 22-42 10 00 22-42 11 00 22-42 11 13		Process Heating, Cooling, and Drying Equipment Process Heating Equipment	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying Equipment Commissioning of Heating Equipment Commissioning of Cooling Equipment Commissioning of Drying Equipment	
22-42 01 30 22-42 08 00 22-42 08 10 22-42 08 20 22-42 08 30 22-42 10 00 22-42 11 00		Process Heating, Cooling, and Drying Equipment Process Heating Equipment	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying Equipment Commissioning of Heating Equipment Commissioning of Cooling Equipment Commissioning of Drying Equipment Low-Pressure Process Boilers	
22-42 01 30 22-42 08 00 22-42 08 10 22-42 08 20 22-42 08 30 22-42 10 00 22-42 11 00 22-42 11 13		Process Heating, Cooling, and Drying Equipment Process Heating Equipment	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying Equipment Commissioning of Heating Equipment Commissioning of Cooling Equipment Commissioning of Drying Equipment Low-Pressure Process Boilers Intermediate-Pressure Process Boilers High-Pressure Process	
22-42 01 30 22-42 08 00 22-42 08 10 22-42 08 20 22-42 08 30 22-42 10 00 22-42 11 10 22-42 11 16 22-42 11 19		Process Heating, Cooling, and Drying Equipment Process Heating Equipment	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying Equipment Commissioning of Heating Equipment Commissioning of Cooling Equipment Commissioning of Drying Equipment Low-Pressure Process Boilers Intermediate-Pressure Process Boilers High-Pressure Process Boilers	
22-42 01 30 22-42 08 00 22-42 08 10 22-42 08 30 22-42 10 00 22-42 11 00 22-42 11 13 22-42 11 16		Process Heating, Cooling, and Drying Equipment Process Heating Equipment	of Process Heating Equipment Operation and Maintenance of Process Cooling Equipment Operation and Maintenance of Process Drying Equipment Commissioning of Heating Equipment Commissioning of Cooling Equipment Commissioning of Drying Equipment Low-Pressure Process Boilers Intermediate-Pressure Process Boilers High-Pressure Process	

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-42 12 00	Process Heaters		
22-42 12 13		Electric Process Heaters	
22-42 12 16		Fuel-Fired Process Heaters	
22-42 12 19		Thermoelectric Process Heaters	
22-42 12 23		Solar Process Heaters	
22-42 12 26		Specialty Process Heaters	
22-42 13 00	Industrial Heat		
	Exchangers and		
	Recuperators		
22-42 13 13		Industrial Gas-to-Gas Heat	
22-42 13 16		Exchangers Industrial Liquid-to-	
22 12 10 10		Gas/Gas-to-Liquid Heat	
		Exchangers	
22-42 13 19		Industrial Liquid-to-Liquid Heat Exchangers	
22-42 13 23		Industrial Gas Radiation	
		Heat Exchangers	
22-42 13 26		Industrial Solar Radiation	
22-42 14 00	Industrial Furnaces	Heat Exchangers	
22-42 14 13	industrial i diffaces	Annealing Furnaces	
22-42 14 16		Atmosphere Generators	
22-42 14 19		Industrial Baking Furnaces	
22-42 14 23		Industrial Brazing Furnaces	
22-42 14 26		Industrial Calcining Furnaces	
22-42 14 29		Industrial Heat-Treating	
		Furnaces	
22-42 14 33		Industrial Melting Furnaces	
22-42 14 33 13			Ceramics and Glass Melting Furnaces
22-42 14 33 16			Ferrous Melting Furnaces
22-42 14 33 19			Non-Ferrous Melting Furnaces
22-42 14 36		Primary Refining Furnaces	
22-42 14 43		Reactor Furnaces	
22-42 14 46		Industrial Reheat Furnaces	
22-42 14 53		Industrial Sintering	
22-42 14 33		Furnaces	
22-42 14 56		Industrial Vacuum Furnaces	3
22-42 15 00	Industrial Ovens		
22-42 15 13	industrial Overis	Industrial Drying Ovens	
22-42 15 16		Industrial Curing Ovens	
22-42 15 19		Industrial Specialty Ovens	
22-42 20 00	Process Cooling		
	Equipment		
22-42 21 00	Process Cooling Towers		
22-42 21 13		Open-Circuit Process	
22-42 21 16		Cooling Towers Closed-Circuit Process	
		Cooling Towers	
22-42 22 00	Process Chillers and		
00.40.00.40	Coolers		
22-42 22 13		Centrifugal Process Chillers and Coolers	5
22-42 22 16		Reciprocating Process	
		Chillers and Coolers	
22-42 22 19		Refrigerant Process	
		Chillers and Coolers	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-42 22 23			Rotary Process Chillers and Coolers	
22-42 22 26			Thermoelectric Process Chillers and Coolers	
22-42 23 00		Process Condensers and Evaporators		
22-42 23 13			Process Condensers	
22-42 23 16			Process Cooling	
22-42 23 19			Evaporators Process Humidifiers	
22-42 23 19		Process Drying	Process numiciners	
22-42 30 00		Equipment		
22-42 31 00		Gas Dryers and Dehumidifiers		
22-42 31 13			Drying Evaporators	
22-42 31 16			Desiccant Equipment	
22-42 31 19			Regenerative Dryers	
22-42 31 23			Refrigerant Dryers	
22-42 32 00		Material Dryers	0 17 12 12	
22-42 32 13			Centrifugal Material Dryers	
22-42 32 16			Conveyor Material Dryers	
22-42 32 19			Flash Material Dryers	
22-42 32 23			Fluid-Bed Material Dryers	
22-42 32 26			Material Roasters	
22-42 32 29			Rotary-Kiln Material Dryers	
22-42 32 33			Spray Material Dryers	
22-42 32 36			Tower Material Dryers	
22-42 32 39			Vacuum Material Dryers	
22-42 32 43			Specialty Material Dryers	
22-43 00 00	Process Gas and			
	Liquid Handling, Purification, and			
	Storage Equipment			
22-43 01 00	otorago Equipmont	Operation and		
		Maintenance of Process		
		Gas and Liquid		
		Handling, Purification,		
		and Storage Equipment		
22-43 01 10			Operation and Maintenance	
22 40 01 10			of Gas Handling Equipment	
22-43 01 10 13				Gas Blowers Maintenance and Rehabilitation
22-43 01 10 16				Gas Compressors Maintenance and Rehabilitation
22-43 01 20			Operation and Maintenance	and Nonadilitation
			of Liquid Handling Equipment	
22-43 01 20 13				Liquid Pumps Maintenance and Rehabilitation
22-43 01 20 16				Liquid Process Equipment Maintenance and Rehabilitation
22-43 01 30			Operation and Maintenance of Gas and Liquid Hi- Purification Equipment	
22-43 01 40			Operation and Maintenance of Gas and Liquid Storage	
22-43 01 40 13				Non-pressurized Tanks Cleaning, Maintenance, and Rehabilitation
22-43 01 40 16				Pressurized Tanks Cleaning,
-2 TO 01 TO 10				Maintenance, and Rehabilitation

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title Level 4 Ti	tle
22-43 05 00		Common Work Results		
		for Process Gas and		
		Liquid Handling,		
		Purification and Storage		
22-43 05 10			Common Work Results for	
			Gas Handling Equipment	
22-43 05 20			Common Work Results for	
			Liquid Handling Equipment	
22-43 05 30			Common Work Results for	
			Liquid Hi-Purification Equipment	
22-43 05 40			Common Work Results for	
			Gas and Liquid Storage	
22-43 08 00		Commissioning of		
		Process Gas and Liquid		
		Handling, Purification, and Storage Equipment		
		and Storage Equipment		
22-43 08 10			Commissioning of Gas	
			Handling Equipment	
22-43 08 20			Commissioning of Liquid	
22-43 08 30			Handling Equipment Commissioning of Gas and	
22-43 00 30			Liquid Purification	
			Equipment	
22-43 08 40			Commissioning of Gas and	
22-43 10 00		Gas Handling Equipment	Liquid Storage	
22-43 11 00		Gas Fans, Blowers,		
00.40.44.44		Pumps, and Boosters		
22-43 11 11			Direct Drive Single Stage Centrifugal Blowers	
22-43 11 12			Integrally Geared Single	
			Stage Centrifugal Blowers	
22-43 11 13			Separately Geared Single	
			Stage Centrifugal Blowers	
22-43 11 14			Direct Drive Integral Shaft	
			Single Stage Centrifugal	
22-43 11 17			Blowers Horizontally Split	
22 40 11 17			Multistage Centrifugal	
			Blowers	
22-43 11 18			Vertically Split Multistage Centrifugal Blowers	
22-43 11 19			Centrifugal Blowers Centrifugal Fans	
22-43 11 23			Axial Blowers	
22-43 11 26			Axial Fans	
22-43 11 31			Rotary Helical Screw	
22 42 14 22			Blowers	
22-43 11 33 22-43 11 34			Rotary Lobe Blowers Regenerative Rotary	
22 ⁻⁴ 0 11 04			Blowers	
22-43 11 36			Rotary Vane Blowers	
22-43 11 41			Gas-handling Venturi Jet	
22-43 11 43			Pumps Gas-handling Vacuum	
<u> ۲۲-۲۵ ۱۱ ۲۵</u>			Pumps	
22-43 11 46			Gas Boosters	
22-43 12 00		Gas Compressors		
22-43 12 11			Centrifugal Compressors	
22-43 12 13			Diagonal or Mixed-Flow	
22-43 12 16			Compressors Axial-flow Compressors	
10 12 10			non compressors	

OmniClass Number	Level 1 Title Level 2 Title	Level 3 Title Level 4 Title
22-43 12 33		Single-acting Reciprocating
		Compressors
22-43 12 34		Double-acting
22-43 12 34		Reciprocating Compressors
		Reciprocating compressors
22-43 12 37		Diaphragm Reciprocating
00.40.40.54		Compressors
22-43 12 51		Rotary Screw Compressors
22-43 12 53		Rotary Vane Compressors
22-43 12 56		Rotary Liquid-ring
		Compressors
22-43 12 57		Rotary Scroll Compressors
22-43 13 00	Gas Process	s Equipment
22 42 42 42		Coo Plandare
22-43 13 13 22-43 13 19		Gas Blenders
22-43 13 19		Gas Mixers Gas Pressure Regulators
22-43 13 23		Gas Separation Equipment
22-43 13 31		Gas Separation Equipment
22-43 13 33		Gas Dehydration
00.40.40.00		Equipment
22-43 13 36		Combined Gas Separation and Dehydration Equipment
		and Denydration Equipment
22-43 13 39		Gas Recovery and
		Condensing Equipment
22-43 13 43		Waste Gas Burner System
22-43 13 46		Gas Control and Safety
22-43 15 00	Process Air	Equipment and Gas
	Filters	and das
22-43 15 13	i ilicio	Blower Intake and Turbine
		Air Filters
22-43 15 13 13		Static Prefilters
22-43 15 13 16		Static Final Filters
22-43 15 13 19		Static HEPA Filters
22-43 15 13 23		Pulse Filters
22-43 15 33		Grease Filters
22-43 15 43		Mist Eliminators
22-43 15 63		High-temperature Air Filters
22-43 15 73		Multiple-application Air
		Filters
22-43 15 73 11		Air Filter Media
22-43 15 73 12		Permanent Washable Filters
22-43 15 73 13		Poly-ring Air Filters
22-43 15 73 15		Rigid Cell Filters Automatic Roll-type Air Filters
22-43 15 73 17 22-43 15 76		Chemical Media for Air and
22-43 20 00	135.111	Gas Filters
22-43 20 00	Liquid Hand	illing
22-43 21 00	Equipment Liquid Pump	ne
22-43 21 13	Liquiu Pullip	Centrifugal Liquid Pumps
22-43 21 16		Diaphragm Liquid Pumps
22-43 21 19		Dispensing Liquid Pumps
22-43 21 23		Drum Liquid Pumps
22-43 21 26		Gear Liquid Pumps
22-43 21 29		Metering Liquid Pumps
22-43 21 33		Piston/Plunger Liquid
		Pumps
22-43 21 36		Positive Displacement
		Liquid Pumps Submersible Liquid Pumps
22-43 21 39		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-43 21 43			Sump Liquid Pumps	
22-43 21 46			Vane Liquid Pumps	
22-43 22 00		Liquid Process		
22-43 22 13		Equipment	Liquid Aeration Devices	
22-43 22 16			Liquid Agitators	
22-43 22 19			Liquid Blenders	
22-43 22 23			Liquid Centrifuges	
22-43 22 26			Liquid Deaerators	
22-43 22 29			Drum Handling Liquid	
			Process Equipment	
22-43 22 33			Liquid Emulsifiers	
22-43 22 36			Liquid Evaporators	
22-43 22 39			Liquid Feeders	
22-43 22 56			Liquid Process Mixers	
22-43 22 59			Liquid Process Pressure	
22-43 22 63			Regulators Liquid Separation Towers	
22-43 22 66			Liquid Weigh Systems	
22-43 22 69			Liquid Grease Receiving	
22-43 22 09			and Dewatering Systems	
22-43 22 73			Liquid Fillers	
22-43 22 76			Liquid Screeners	
22-43 22 79			Liquid Clarifiers	
22-43 22 83			Liquid Classifiers	
22-43 22 86			Liquid Homogenizers	
22-43 22 89			Liquid Presses	
22-43 22 96			Liquid Versators	
22-43 22 99			Liquid Votators	
22-43 27 00		Process Liquid Filters		
22-43 27 13		-	Cyclonic Liquid Filters	
22-43 27 16			Centrifugal Horizontal	
			Pressure Leaf Liquid Filters	
22-43 27 19			Press Liquid Filters	
22-43 27 23			Liquid Bag Filters	
22-43 27 33			Mechanically Cleaned	
22-43 27 43			Liquid Filters Tubular Backwashing	
22-43 21 43			Liquid Filters	
22-43 27 53			Vacuum Belt Liquid Filters	
22-43 27 63			Woven Media Liquid Filters	
22-43 27 03			Wovell Media Liquid Filters	
22-43 27 63 13				Disc Liquid Filters
22-43 27 63 23				Rotating Drum Liquid Filters
22-43 27 63 33				Layer Liquid Filters
22-43 27 63 43				Candle Liquid Filters
22-43 27 63 53				Vertical Leaf Liquid Filters
22-43 27 73			Nonwoven Media Liquid	
00 40 07 70 40			Filters	Surface Liquid Filters
22-43 27 73 13 22-43 27 73 23				Depth Liquid Filters
22-43 27 73 23		Coo and Limited		Depth Liquid Filters
22-43 30 00		Gas and Liquid Purification Equipment		
22-43 31 00		Gas and Liquid		
		Purification Filtration		
		Equipment		
22-43 31 13		Equipment	Gas and Liquid Purification	
		Equipment	Gas and Liquid Purification Filters	
22-43 31 13 22-43 31 13 13		Equipment		Activated Carbon-Gas and Liquid
22-43 31 13 13		Equipment		Purification Filters
		Equipment		Purification Filters Gas and Liquid Purification Filter
22-43 31 13 13		Equipment		Purification Filters

1	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
24-33 13 26	22-43 31 13 23				Membrane Diaphragm Gas and Liquid Purification Filters
Preferament Carridge Gas art Liquid Purification Filters	22-43 31 13 26				Multimedia Gas and Liquid
24-43 11 13 33	22-43 31 13 29				Pretreatment Cartridge Gas and
Purification Process Equipment	22-43 31 13 33				
Process Beds	22-43 32 00		Purification Process		
Process Beds	22-43 32 13				
Process Beds	22-43 32 13 13				Anion-Gas and Liquid Purification Process Beds
Process Clarifier Systems	22-43 32 13 16				Cation-Gas and Liquid Purification Process Beds
Decarbonators Purification Units Purification Units	22-43 32 23				
Purification Units	22-43 32 26				
External Regeneration Systems Canal Regeneration Systems Canal Regeneration Systems Canal Regeneration Systems Canal Regeneration Canal	22-43 32 29				
22-43 32 36 Mixed-Bed Ion-Exchange	22-43 32 33			External Regeneration	
22-43 32 39	22-43 32 36			Mixed-Bed Ion-Exchange	
Externally Regenerable Gas a Liquid Purification Mixed Beds In-Situ Regenerable Gas and Liquid Purification Gas and Liquid Purification Gas and Liquid Purification Gas and Liquid Purification Scrubbers In-Situ Regenerable Gas and Liquid Purification Gas and In-Situ Regenerable Gas and Continuation Equipment In-Situ Regenerable Gas and Liquid Storage In-Situ Regenerable Gas and Liquid Storage In-Situ Regenerable Gas and Liquid Storage In-Situ Regenerable Gas and Liquid Steel Tanks In-Situ Regenerable Gas and Liquid Steel Tanks In-Situ Regenerable Gas and Liquid Steel Tanks In-Situ Regenerable Gas and Liquid Purification Mixed Edges Tanks In-Situ Regenerable Gas and Liquid Purification Mixed Edges Tanks In-Situ Regenerable Gas and Liquid Purification Mixed Edges Tanks In-Situ Regenerable Gas and Liquid Purification Mixed Edges Tanks In-Situ Regenerable Gas and Liquid Purification Mixed Edges Tanks In-Situ Regenerable Gas and Liquid Purification Mixed Edges Tanks In-Situ Regenerable Gas and Liquid Purification Mixed Edges Tanks In-Situ Regenerable Gas and Liquid Purification Mixed Edges Tanks In-Situ Regenerable Gas and Liquid Purification	22-43 32 39			Gas and Liquid Purification	
22-43 32 39 16	22-43 32 39 13			MIXEU DOUG	Externally Regenerable Gas and Liquid Purification Mixed Beds
Packed-Bed Ion-Exchange Vessels Reverse-Osmosis Purification Units	22-43 32 39 16				In-Situ Regenerable Gas and
22-43 32 56	22-43 32 53				Elquid 1 diffication winced Beds
22-43 32 59 Gas and Liquid Purification Scrubbers	22-43 32 56			Reverse-Osmosis	
22-43 32 63	22-43 32 59			Gas and Liquid Purification	
22-43 32 69 Chemical Feed Systems	22-43 32 63				
22-43 32 73 Ozonation Equipment 22-43 32 76 Chlorination Equipment 22-43 40 00 Gas and Liquid Storage 22-43 41 00 Non-pressurized Tanks and Vessels 22-43 41 11 Bolted Steel Tanks 22-43 41 13 Welded Steel Tanks 22-43 41 13 13 Glass-lined Welded Steel Tank 22-43 41 13 23 Rubber-lined Welded Steel Tank 22-43 41 13 43 Epoxy-lined Welded Steel Tanks 22-43 41 13 43 Ceramic-lined Welded Steel Tanks 22-43 41 23 Stainless Steel Tanks 22-43 41 26 Aluminum Tanks 22-43 41 31 Metallic Specialty Tanks 22-43 41 41 Polyvinyl Chloride Tanks 22-43 41 43 Polyethylene Tanks 22-43 41 45 Fiberglass Reinforced Plastic Tanks 22-43 41 53 Wood Stave Tanks 22-43 41 63 Precast Concrete Tanks	22-43 32 66			Vacuum Degasifiers	
22-43 32 76 Chlorination Equipment 22-43 40 00 Gas and Liquid Storage 22-43 41 00 Non-pressurized Tanks and Vessels 22-43 41 11 Bolted Steel Tanks 22-43 41 13 Welded Steel Tanks 22-43 41 13 13 Glass-lined Welded Steel Tanks 22-43 41 13 23 Rubber-lined Welded Steel Tanks 22-43 41 13 43 Epoxy-lined Welded Steel Tanks 22-43 41 23 Stainless Steel Tanks 22-43 41 26 Aluminum Tanks 22-43 41 31 Metallic Specialty Tanks 22-43 41 41 Polyvinyl Chloride Tanks 22-43 41 43 Polyethylene Tanks 22-43 41 45 Fiberglass Reinforced Plastic Tanks 22-43 41 53 Wood Stave Tanks 22-43 41 63 Precast Concrete Tanks	22-43 32 69			Chemical Feed Systems	
22-43 32 76 Chlorination Equipment 22-43 40 00 Gas and Liquid Storage 22-43 41 00 Non-pressurized Tanks and Vessels 22-43 41 11 Bolted Steel Tanks 22-43 41 13 Welded Steel Tanks 22-43 41 13 13 Glass-lined Welded Steel Tanks 22-43 41 13 23 Rubber-lined Welded Steel Tanks 22-43 41 13 43 Epoxy-lined Welded Steel Tanks 22-43 41 23 Stainless Steel Tanks 22-43 41 26 Aluminum Tanks 22-43 41 31 Metallic Specialty Tanks 22-43 41 41 Polyvinyl Chloride Tanks 22-43 41 43 Polyethylene Tanks 22-43 41 45 Fiberglass Reinforced Plastic Tanks 22-43 41 53 Wood Stave Tanks 22-43 41 63 Precast Concrete Tanks				•	
22-43 40 00 Gas and Liquid Storage 22-43 41 100 Non-pressurized Tanks and Vessels 22-43 41 11 Bolted Steel Tanks 22-43 41 13 Welded Steel Tanks 22-43 41 13 13 Glass-lined Welded Steel Tank 22-43 41 13 23 Rubber-lined Welded Steel Tank 22-43 41 13 43 Epoxy-lined Welded Steel Tanks 22-43 41 23 Stainless Steel Tanks 22-43 41 26 Aluminum Tanks 22-43 41 31 Metallic Specialty Tanks 22-43 41 41 Polyvinyl Chloride Tanks 22-43 41 43 Polyethylene Tanks 22-43 41 45 Fiberglass Reinforced Plastic Tanks 22-43 41 53 Wood Stave Tanks 22-43 41 63 Precast Concrete Tanks				• • • • • • • • • • • • • • • • • • • •	
Bolted Steel Tanks			Gas and Liquid Storage	Omermanen Equipment	
22-43 41 13 Welded Steel Tanks 22-43 41 13 13 Glass-lined Welded Steel Tank 22-43 41 13 23 Epoxy-lined Welded Steel Tank 22-43 41 13 43 Ceramic-lined Welded Steel Tanks 22-43 41 23 Stainless Steel Tanks 22-43 41 26 Aluminum Tanks 22-43 41 31 Metallic Specialty Tanks 22-43 41 41 Polyvinyl Chloride Tanks 22-43 41 43 Polyethylene Tanks 22-43 41 45 Fiberglass Reinforced Plastic Tanks 22-43 41 53 Wood Stave Tanks 22-43 41 63 Precast Concrete Tanks	22-43 41 00		-		
22-43 41 13 Welded Steel Tanks 22-43 41 13 13 Glass-lined Welded Steel Tank 22-43 41 13 23 Epoxy-lined Welded Steel Tank 22-43 41 13 43 Ceramic-lined Welded Steel Tanks 22-43 41 23 Stainless Steel Tanks 22-43 41 26 Aluminum Tanks 22-43 41 31 Metallic Specialty Tanks 22-43 41 41 Polyvinyl Chloride Tanks 22-43 41 43 Polyethylene Tanks 22-43 41 45 Fiberglass Reinforced Plastic Tanks 22-43 41 53 Wood Stave Tanks 22-43 41 63 Precast Concrete Tanks	22-43 41 11			Bolted Steel Tanks	
22-43 41 13 13 Glass-lined Welded Steel Tank 22-43 41 13 23 Epoxy-lined Welded Steel Tank 22-43 41 13 43 Ceramic-lined Welded Steel Tanks 22-43 41 23 Stainless Steel Tanks 22-43 41 26 Aluminum Tanks 22-43 41 31 Metallic Specialty Tanks 22-43 41 41 Polyvinyl Chloride Tanks 22-43 41 43 Polyethylene Tanks 22-43 41 45 Fiberglass Reinforced Plastic Tanks 22-43 41 53 Wood Stave Tanks 22-43 41 63 Precast Concrete Tanks				Welded Steel Tanks	
22-43 41 13 23 Rubber-lined Welded Steel Ta 22-43 41 13 33 Epoxy-lined Welded Steel Tan 22-43 41 13 43 Ceramic-lined Welded Steel Tanks 22-43 41 23 Stainless Steel Tanks 22-43 41 26 Aluminum Tanks 22-43 41 31 Metallic Specialty Tanks 22-43 41 41 Polyvinyl Chloride Tanks 22-43 41 43 Polyethylene Tanks 22-43 41 45 Fiberglass Reinforced Plastic Tanks 22-43 41 53 Wood Stave Tanks 22-43 41 63 Precast Concrete Tanks					Glass-lined Welded Steel Tanks
22-43 41 13 43 Ceramic-lined Welded Steel Tanks 22-43 41 23 Stainless Steel Tanks 22-43 41 26 Aluminum Tanks 22-43 41 31 Metallic Specialty Tanks 22-43 41 41 Polyvinyl Chloride Tanks 22-43 41 43 Polyethylene Tanks 22-43 41 45 Fiberglass Reinforced Plastic Tanks 22-43 41 53 Wood Stave Tanks 22-43 41 63 Precast Concrete Tanks					Rubber-lined Welded Steel Tanks
22-43 41 13 43 Ceramic-lined Welded Steel Tanks 22-43 41 23 Stainless Steel Tanks 22-43 41 26 Aluminum Tanks 22-43 41 31 Metallic Specialty Tanks 22-43 41 41 Polyvinyl Chloride Tanks 22-43 41 43 Polyethylene Tanks 22-43 41 45 Fiberglass Reinforced Plastic Tanks 22-43 41 53 Wood Stave Tanks 22-43 41 63 Precast Concrete Tanks	22-43 41 13 33				Epoxy-lined Welded Steel Tanks
22-43 41 23 Stainless Steel Tanks 22-43 41 26 Aluminum Tanks 22-43 41 31 Metallic Specialty Tanks 22-43 41 41 Polyvinyl Chloride Tanks 22-43 41 43 Polyethylene Tanks 22-43 41 45 Fiberglass Reinforced Plastic Tanks 22-43 41 53 Wood Stave Tanks 22-43 41 63 Precast Concrete Tanks	22-43 41 13 43				Ceramic-lined Welded Steel
22-43 41 31 Metallic Specialty Tanks 22-43 41 41 Polyvinyl Chloride Tanks 22-43 41 43 Polyethylene Tanks 22-43 41 45 Fiberglass Reinforced Plastic Tanks 22-43 41 53 Wood Stave Tanks 22-43 41 63 Precast Concrete Tanks	22-43 41 23			Stainless Steel Tanks	-
22-43 41 41 Polyvinyl Chloride Tanks 22-43 41 43 Polyethylene Tanks 22-43 41 45 Fiberglass Reinforced Plastic Tanks 22-43 41 53 Wood Stave Tanks 22-43 41 63 Precast Concrete Tanks	22-43 41 26			Aluminum Tanks	
22-43 41 41 Polyvinyl Chloride Tanks 22-43 41 43 Polyethylene Tanks 22-43 41 45 Fiberglass Reinforced Plastic Tanks 22-43 41 53 Wood Stave Tanks 22-43 41 63 Precast Concrete Tanks	22-43 41 31			Metallic Specialty Tanks	
22-43 41 43 Polyethylene Tanks 22-43 41 45 Fiberglass Reinforced Plastic Tanks 22-43 41 53 Wood Stave Tanks 22-43 41 63 Precast Concrete Tanks					
22-43 41 45 Fiberglass Reinforced Plastic Tanks 22-43 41 53 Wood Stave Tanks 22-43 41 63 Precast Concrete Tanks					
Plastic Tanks 22-43 41 53 Wood Stave Tanks 22-43 41 63 Precast Concrete Tanks					
22-43 41 63 Precast Concrete Tanks				Plastic Tanks	
77-43 41 73 Coramic Tanke	22-43 41 73			Ceramic Tanks	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title
22-43 41 83			Non-metallic Specialty Tanks
22-43 42 00		Pressurized Tanks and Vessels	Tanks
22-43 42 11			Cast Iron Pressure Tank
22-43 42 13			Ductile Iron Pressure Tanks
22-43 42 21			Welded Steel Pressure Tanks
22-43 42 23			Glass-lined Steel Pressure
22-43 42 26			Tanks Welded Steel Gas Storage Sphere
22-43 42 33			Stainless Steel Pressure Tanks
22-43 42 36			Aluminum Pressure Tanks
22-43 42 41			Metallic Specialty Pressure Tanks
22-43 42 53			Fiberglass Reinforced
22-43 42 83			Plastic Pressure Tanks Non-metallic Specialty
22-44 00 00	Pollution and Waste		Pressure Tanks
22-44 00 00	Control Equipment		
22-44 01 00		Operation and Maintenance of Pollution and Waste Control Equipment	
22-44 01 10		To Provide the Control of the Contro	Operation and Maintenance of Air Pollution Control
22-44 01 20			Operation and Maintenance of Noise Pollution Control
22-44 01 30			Operation and Maintenance of Odor Control Equipment
22-44 01 40			Operation and Maintenance of Water Pollution Control Equipment
22-44 01 50			Operation and Maintenance of Solid Waste Control and Reuse
22-44 01 60			Operation and Maintenance
			of Waste Thermal Processing Equipment
22-44 05 00		Common Work Results for Pollution and Waste Control Equipment	
22-44 08 00		Commissioning of Pollution and Waste Control Equipment	
22-44 08 10		Control Equipment	Commissioning of Air
22-44 08 20			Pollution Control Commissioning of Noise
22-44 08 30			Pollution Control Commissioning of Odor Control Equipment
22-44 08 40			Commissioning Water Pollution Control
22-44 08 50			Equipment Commissioning Solid Waste Control and Reuse
22-44 08 60			Commissioning of Waste Thermal Processing
22-44 10 00		Air Pollution Control	Equipment

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title	
22-44 11 00	Particulate Control		
	Equipment		
22-44 11 13		Fugitive Dust Control	
22-44 11 16		Fugitive Dust Barrier Systems	
22-44 11 19		Atmospheric Air Quality	
		Monitoring Equipment	
22-44 11 20		Gravitational Separators	
22-44 11 31		Venturi Scrubbing Equipment	
22-44 11 33		Spray Tower/Chamber	
00.44.44.00		Scrubbing Equipment	
22-44 11 36		Cyclone Scrubbing Equipment	
22-44 11 51		Pulse Jet Fabric Filtration	
00.44.44.50		Equipment	
22-44 11 53		Reverse Flow Fabric Filtration Equipment	
22-44 11 54		Shake/Deflate Fabric	
		Filtration Equipment	
22-44 11 56		Cartridge Filtration Equipment	
22-44 11 59		Disposable Dry Filtration	
		Equipment	
22-44 11 71		Cyclone Dust Collection Equipment	
22-44 11 73		Multicylone Dust Collection	
		Equipment	
22-44 11 76		Mist Elimination Equipment	
22-44 11 93		Wet Electrostatic	
		Precipitator Equipment	
22-44 11 96		Dry Plate Electrostatic	
22-44 13 00	Gaseous Air Pollution	Precipitator Equipment	
	Control Equipment		
22-44 13 11		Spray Tower/Chamber	
22-44 13 13		Absorption Equipment Packed Tower/Chamber	
		Absorption Equipment	
22-44 13 14		Tray Tower Absorption	
22-44 13 16		Equipment Jet Bubbling Reactor	
		Equipment	
22-44 13 17		Venturi Absorption	
22-44 13 20		Equipment Vacuum Extraction	
22 11 10 20		Systems	
22-44 13 31		Powdered Injection	
22-44 13 33		Adsorption Equipment Fluidized Bed Adsorption	
		Equipment	
22-44 13 34		Fixed Bed Adsorption	
22-44 13 36		Equipment Rotary Bed Adsorption	
		Equipment	
22-44 13 39		Radial Bed Adsorption	
22-44 13 51		Equipment Thermal Oxidation	
		Equipment	
22-44 13 53		Catalytic Oxidation	
22-44 13 56		Equipment Flare Oxidation Equipment	
		• •	
22-44 13 59		Claus Sulfur Recovery	
22-44 13 71		Equipment Thermal Reduction	
		Equipment	
22-44 13 73		Catalytic Reduction	
22-44 13 76		Equipment Non-catalytic Reduction	
		Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-44 13 77			Selective Non-catalytic	
			Reduction Equipment	
22-44 13 81			Condensation Systems	
22-44 13 83			Contact Condensing	
22-44 13 86			Equipment Solvent Recovery	
22 44 10 00			Equipment	
22-44 13 91			Biofilter Media	
22-44 13 93			Fixed Bed Biofilter	
			Equipment	
22-44 13 96			Fixed Bed Biotrickling Filter	ſ
22-44 13 97			Equipment Fixed Bed Bioscrubbing	
22-44 13 97			Equipment	
22-44 20 00		Noise Pollution Control	Equipment	
22-44 21 00		Noise Pollution Control		
		Equipment		
22-44 21 13			Fixed Noise Abatement	
			Barriers	
22-44 21 16			Flexible Noise Abatement	
00.44.04.40			Barriers	
22-44 21 19			Portable Noise Abatement Barriers	
22-44 21 23			Noise Pollution Silencers	
22-44 21 26			Frequency Cancellers	
22-44 30 00		Odor Control	requerity Caricellers	
22-44 31 00		Odor Control Odor Treatment		
22-44 31 00		Equipment		
22-44 31 11		Equipment	Wet Chemical Packed	
22-44 31 11			Tower Odor Control	
			Equipment	
22-44 31 13			Chemical Mist System Odor	•
			Control Equipment	
22-44 31 16			Activated Carbon	
			Adsorption Odor Control	
22-44 31 19			Equipment Packaged Odor Control	
22 110110			Systems	
22-44 31 21			Odor Control Biofilters	
22-44 31 28			Odor Control Biofilter	
			Aeration Floor	
22-44 31 29			Odor Control Biofilter	
22-44 31 31			Media Odor Control Biotrickling	
22-44 51 51			Filter Equipment	
22-44 31 33			Odor Control Bioscrubbing	
			Equipment	
22-44 31 41			Odor Control Vapor	
22-44 31 83			Combustion Equipment Adjusting and Balancing	
22-44 31 03			Odor Control Systems	
22-44 32 00		Odor Dispersing and	oddi dollifol dystellis	
		Masking/Counteracting		
		Equipment		
22-44 32 13		• • •	Odor Dispersing Exhaust	
			Stacks	
22-44 32 13 13				Fan-equipped Odor Dispersing
22.44.22.22			Oder	Exhaust Stacks
22-44 32 23			Odor Masking/Counteracting	
			Equipment	
22-44 40 00		Water Pollution Control	Equipment	
		Equipment		
22-44 41 00		Water Pollution		
		Containment and		
		Cleanup Equipment		
22-44 41 13			Spill Cleanup	
22-44 41 21			Containment Booms	
22-44 41 23			Marine Spill Accessories	

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title
22-44 41 31		Spill Decks
22-44 41 32		Drum Containment Units
22-44 41 33		Containment Pallets
22-44 41 34		Prefabricated Spill
		Containment Curbing
22-44 41 36		Prefabricated Spill
22-44 41 37		Containment Berms Prefabricated Berms for
		Tank Containment
22-44 41 41		Collapsible Storage Tanks
22-44 50 00	Solid Waste Control and	
	Reuse	
22-44 51 00	Solid Waste Collection,	
	Transfer, and Hauling	
22-44 51 13	Equipment	Solid Waste Portable
22-44 51 13		Containers
22-44 51 16		Solid Waste Stationary
		Containers
22-44 51 23		Solid Waste Transfer
22-44 53 00	Solid Waste Processing	Trailers
	Equipment	
22-44 53 11		Live-floor Storage Bins
22-44 53 13		Refuse Cranes and
00.44.50.40		Accessories Solid Waste Screens
22-44 53 16 22-44 53 21		
22-44 53 21		Car Crushers Shears and Guillotines
22-44 53 25		Shredders and Grinders
22-44 53 27		Perforators
22-44 53 31		Bag Breakers
22-44 53 33		Granulators
22-44 53 36		Crumb Rubber Systems
22-44 53 39		Briquetters
22-44 53 41		Vibratory Table Separation
		Equipment
22-44 53 43		Ferrous Metals Separation
22-44 53 44		Equipment Eddy Current Separators
22-44 53 46		Single-stream Materials
		Separation Equipment
22-44 53 49		Ballistic Separators
22-44 53 51		Air Classifying Equipment
22-44 53 52		Air Knives
22-44 53 53		Optical Sorting Equipment
22-44 53 56		Packaged Sorting Stations
22-44 53 59		Packaged Reclaimer
		Stations
22-44 53 61		Solid Waste Compactors
22-44 53 63		Solid Waste Baling Equipment
22-44 53 64		Bagging Equipment
22-44 53 66		Wrappers
22-44 53 73		Solid Waste Liquid
00.44.55.00		Extraction Equipment
22-44 55 00	Composting Equipment	Electromochonical
22-44 55 11		Electromechanical Composters
22-44 55 13		Compost Screening
		Equipment
22-44 55 16		Compost Shredding
22-44 55 23		Equipment Compost Pile Turning
<u> </u>		Equipment

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title
22-44 55 26			Compost Mixing and
22-44 55 33			Blending Equipment In-vessel Composing
22-44 00 00			Equipment
22-44 55 43			Compost Pad System
22-44 55 73			Compost Liquid Extraction
22-44 60 00		Waste Thermal	Equipment
22 1100 00		Processing Equipment	
22-44 61 00		Waste-to-Energy Plants	
22-44 61 13			Waste Receiving,
			Management, and Feed Equipment
22-44 61 16			Mass Burn Combustion
			Equipment
22-44 61 23			Refuse-derived Fuel Feed Equipment
22-44 61 26			Refuse-derived Fuel
			Combustion Equipment
22-44 61 29			Modular Combustion System Equipment
22-44 61 31			Ash Handling Equipment
22-44 61 33			Post-combustion Ferrous
			Metals Recovery Equipment
22-44 61 36			Post-combustion Non-
			ferrous Metals Recovery
00.44.00.00			Equipment
22-44 62 00		Fluidized Bed	
22-44 63 00		Combustion Equipment Rotary Kiln Incinerators	
22 1100 00		Rotary Rilli ilicilierators	
22-44 64 00		Gasification Equipment	
22-44 64 13			Counter-current Fixed Bed
			Gasification Equipment
22-44 64 23			Co-current Fixed Bed
20.44.04.00			Gasification Equipment
22-44 64 33			Fluidized Bed Gasification Equipment
22-44 64 43			Entrained Flow Gasification
00.44.04.50			Equipment
22-44 64 53			Plasma Arc Gasification Equipment
22-44 65 00		Pyrolysis Equipment	
22-44 66 00		Hazardous Waste and	
		Medical Waste	
22-44 67 00		Incinerators	
22-44 67 00		Heat Recovery Equipment for Waste	
		Thermal Processing	
22-44 68 00		Synthesis Gas Cleanup	
		and Handling Equipment	
22-45 00 00	Industry-Specific		
	Manufacturing		
22-45 08 00	Equipment	Commissioning of	
∠∠ - 40 00 00		Commissioning of Industry-Specific	
		Manufacturing	
		Equipment	
22-45 11 00		Oil and Gas Extraction	
		Equipment	
22-45 11 01			Operation and Maintenance
			of Oil and Gas Extraction Equipment
			-quipviit

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-45 13 00		Mining Machinery and		
		Equipment		
22-45 13 01			Operation and Maintenance of Mining Machinery and	
			Equipment	
22-45 15 00		Food Manufacturing		
		Equipment		
22-45 15 01			Operation and Maintenance	
			of Food Manufacturing Equipment	
22-45 17 00		Beverage and Tobacco		
		Manufacturing Equipment		
22-45 17 01		Equipment	Operation and Maintenance	
			of Beverage and Tobacco	
			Manufacturing Equipment	
22-45 19 00		Textiles and Apparel		
		Manufacturing Equipment		
22-45 19 01		Equipment	Operation and Maintenance	
			of Textiles and Apparel	
			Manufacturing Equipment	
22-45 21 00		Leather and Allied		
		Product Manufacturing		
22-45 21 01		Equipment	Operation and Maintenance	
70 L U			of Leather and Allied	
			Product Manufacturing	
22-45 23 00		Wood Product	Equipment	
		Manufacturing		
22-45 23 01		Equipment	Operation and Maintenance	
22-43 23 01			of Wood Product	
			Manufacturing Equipment	
22-45 25 00		Paper Manufacturing		
		Equipment		
22-45 25 01			Operation and Maintenance of Paper Manufacturing	
			Equipment	
22-45 27 00		Printing and Related Manufacturing		
		Equipment		
22-45 27 01		· ·	Operation and Maintenance	
			of Printing and Related Manufacturing Equipment	
-			manufacturing Equipment	
22-45 29 00		Petroleum and Coal		
		Products Manufacturing Equipment		
		Equipment		
22-45 29 01			Operation and Maintenance	
			of Petroleum and Coal Products Manufacturing	
			Equipment	
22-45 31 00		Chemical Manufacturing		
		Equipment		
00.45.04.04				
22-45 31 01			Operation and Maintenance of Chemical Manufacturing	
			Equipment	

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-45 33 00	Plastics and Rubber		
	Manufacturing		
22-45 33 01	Equipment	Operation and Maintenance	
22-40 00 01		of Plastics and Rubber	
		Manufacturing Equipment	
22-45 35 00	Nonmetallic Mineral		
	Product Manufacturing		
22-45 35 01	Equipment	Operation and Maintenance	
22-45 55 01		of Nonmetallic Mineral	
		Product Manufacturing	
		Equipment	
22-45 37 00	Primary Metal		
	Manufacturing		
22-45 37 01	Equipment	Operation and Maintenance	
22-43 37 01		of Primary Metal	
		Manufacturing Equipment	
22-45 39 00	Fabricated Metal Product		
	Manufacturing		
	Equipment		
22-45 39 01		Operation and Maintenance of Fabricated Metal Product	
		Manufacturing Equipment	
22.45.44.00			
22-45 41 00	Machinery Manufacturing		
	Equipment		
22-45 41 01		Operation and Maintenance	
		of Machinery Manufacturing Equipment	ı
22-45 43 00	Computer and Electronic		
	Product Manufacturing Equipment		
	Equipment		
22-45 43 01		Operation and Maintenance	
		of Computer and Electronic	
		Product Manufacturing Equipment	
22-45 45 00	Electrical Equipment,		
	Appliance, and		
	Component Manufacturing		
	Equipment		
22-45 45 01	<u> </u>	Operation and Maintenance	
		of Electrical Equipment, Appliance, and Component	
		Manufacturing Equipment	
22-45 47 00	Transportation	2	
22-4J 41 UU	Transportation Manufacturing		
	Equipment		
22-45 47 01		Operation and Maintenance	
		of Transportation Manufacturing Equipment	
		manuracturing Equipment	
22-45 49 00	Furniture and Related		
	Product Manufacturing Equipment		
	Equipment		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-45 49 01			Operation and Maintenance	
			of Furniture and Related	
			Product Manufacturing Equipment	
22-45 51 00		Other Manufacturing Equipment		
22-45 51 01			Operation and Maintenance	
			of Other Manufacturing Equipment	
22-46 00 00	Water and Wastewater		Lydipilient	
	Equipment			
22-46 01 00		Operation and Maintenance of Water		
		and Wastewater		
		Equipment		
22-46 01 07			Operation and Maintenance	
			of Packaged Treatment	
22-46 01 20			Equipment Operation and Maintenance	
			of Preliminary Treatment	
			Equipment	
22-46 01 30			Operation and Maintenance	
			of Chemical Feed	
22-46 01 40			Equipment Operation and Maintenance	
22-40 01 40			of Clarification and Mixing	
			Equipment	
22-46 01 50			Operation and Maintenance	
22 10 01 00			of Secondary Treatment	
			Equipment	
22-46 01 60			Operation and Maintenance	
			of Advanced Treatment	
22-46 01 70			Equipment Operation and Maintenance	
			of Residuals Handling and	
22-46 05 00		Common Work Results	Treatment	
22 10 00 00		for Water and		
		Wastewater Equipment		
22-46 07 00		Packaged Water and		
		Wastewater Treatment		
22-46 07 13		Equipment	Packaged Water Treatment	
			Equipment	
22-46 07 53			Packaged Wastewater Treatment Equipment	
22-46 08 00		Commissioning of Water	rreaument Equipment	
		and Wastewater		
		Equipment		
22-46 08 07			Commissioning of Packaged Treatment	
			Equipment	
22-46 08 20			Commissioning of	
			Preliminary Treatment Equipment	
22-46 08 30			Commissioning of	
			Chemical Feed Equipment	
22-46 08 40			Commissioning of	
			Clarification and Mixing	
22-46 08 50			Equipment Commissioning of	
			Secondary Treatment	
			Equipment	

OmniClass Number Level 17	Fitle Level 2 Title	Level 3 Title Level 4 Title
22-46 08 60		Commissioning of
		Advanced Treatment
22.46.09.70		Equipment
22-46 08 70		Commissioning of Residuals Handling and
		Treatment
22-46 20 00	Water and Wastewater	
	Preliminary Treatment	
	Equipment	
22-46 21 00	Screening Equipment	
22-46 21 11		Climber-type Bar Screens
22-46 21 13		Chain-and-Rake Bar Screens
22-46 21 16		Flexible Rake Bar Screens
22-46 21 17		Catanasis Bay Saraana
22-46 21 17		Catenary Bar Screens Continuous Belt Screens
22-46 21 19		Cylindrical Bar Screens
22-46 21 26		Step Screens
22-46 21 26		Rotary Drum Screens
22-46 21 39		Spiral Screens
22-46 21 43		Band Screens
22-46 21 46		Disc Screens
22-46 21 51		Traveling Water Screens
22-46 21 53		Perforated Plate Screens
22-46 21 56		Wedge Wire Screens
22-46 21 57		Element Screens
22-46 21 71		Trash Raking Equipment
22-46 21 73		Screenings Washing and
22 40 21 70		Compacting Equipment
22-46 21 76		Vacuum Screenings
		Conveying Equipment
22-46 21 79		Screenings Storage
22-46 21 83		Containers Septage Receiving
		Equipment
22-46 23 00	Grit Removal and	
	Handling Equipment	
22-46 23 13		Chain-and-Bucket Grit
22-46 23 16		Removal Equipment Chain-and-Flight Grit
22-40 23 10		Removal Equipment
22-46 23 23		Vortex Grit Removal
		Equipment
22-46 23 27		Cyclone Degritters
22-46 23 33		Aerated Grit Removal
22-46 23 43		Equipment Inline Baffled Grit Removal
22-40 23 43		Equipment
22-46 23 53		Traveling Bridge Grit
		Removal Equipment
22-46 23 63		Grit Classifying and
22-46 23 66		Washing Equipment Grit Storage Containers
22-46 24 00	Grinding and Shredding	On Giorage Containers
LL 70 27 00	Equipment	
22-46 24 13		Macerators
22-46 24 16		Comminutors
22-46 24 23		Inline Grinders
22-46 24 33		Open-channel Grinders
22-46 24 36		Modular Grinding-
		Screening-Compacting
22-46 25 00	011 1 0	Equipment
22-40 20 00	Oil and Grease	
	Separation and Removal Equipment	
	Equipment	

22-46 25 26 26 26 26 26 26 2	OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title
22-46 25 26 API Oil-Water Separators	22-46 25 13		
22-46 23 Gress Traps Dissolved AF Flotation Gress and Oil Separation Equipment	00.40.05.40		
Dissolved Air Floation Grease and Oil Separation Equipment			•
Gresse and Oil Separation Equipment			· · · · · · · · · · · · · · · · · · ·
Equipment	22-46 25 33		
22-46 25 41 Helical Scum Skimming and Removal Equipment Tipping Trough Scum Skimming and Removal Equipment Tipping Trough Scum Skimming and Removal Equipment			•
22-46 25 43 Sipping Trough Scum Skimming and Removal Equipment Chain and Flight Scum Collection and Removal Equipment Collection and Removal Equipment Collection and Removal Equipment Collection and Removal Equipment Chain and Removal Equipment C	22-46 25 41		
Skimming and Removal			Removal Equipment
Equipment Collection and Removal Collection Coll	22-46 25 43		
22-46 25 46 Chain and Flight Soum Collection and Removal Equipment			
Collection and Removal Equipment	22-46 25 46		
Equipment Floating Scum Skimming and Removal Equipment	22 10 20 10		<u> </u>
Water and Wastewater Chemical Feed Equipment			
Water and Wastewater Chemical Feed Equipment	22-46 25 47		
Chemical Feed Equipment	22-46 30 00	Water and Wastewater	and Removal Equipment
Equipment Carbon Carbon	22-40 30 00		
Cas Chemical Feed Equipment			
Equipment	22-46 31 00	• •	
Chiorine Gas Feed Equipment	22-40-51-00		
Equipment Equipment	22 46 24 44	Equipment	Chlorino Gos Food
22-46 31 13	22-40 31 11		
Ammonia Gas Feed Equipment	22-46 31 13		
Equipment Case Storage, Weighing, and Leak Detection Equipment			Equipment
22-46 31 23 Gas Storage, Weighing, and Leak Detection Equipment	22-46 31 16		
Leak Detection Equipment	00.40.04.00		
22-46 31 26	22-46 31 23		
Systems Systems Chlorine Dioxide Reactors			Leak Detection Equipment
Systems	22-46 31 26		Emergency Gas Treatment
22-46 31 43 Carbon Dioxide Gas Feed Equipment			
Equipment	22-46 31 33		Chlorine Dioxide Reactors
Equipment	22.40.24.42		Oosh oo Disable Oos Food
22-46 31 53 Czone Generating and Feed Equipment	22-46 31 43		
Equipment Equipment	22-46 31 53		
Feed Equipment Cleaning Requirements for Oxygen Service			<u> </u>
Cleaning Requirements for Oxygen Service	22-46 31 56		Liquid Oxygen Storage and
Oxygen Service	20.40.04.50		
22-46 31 83 Gas Chemical Feed Accessories and Safety Equipment	22-46 31 59		
Accessories and Safety Equipment	22-46 31 83		
Equipment Equipment	22 10 01 00		
Equipment			
22-46 33 13 Sodium Hypochlorite	22-46 33 00	Liquid Chemical Feed	
Canal Section Canal Section		Equipment	
22-46 33 23 Liquid Chemical Weighing Equipment 22-46 33 33 Polymer Blending and Feed Equipment 22-46 33 41 Liquid Chemical Feed System Coordination and Integration 22-46 33 42 Diaphragm-type Metering Pumps 22-46 33 44 Peristaltic Metering Pumps 22-46 33 46 Progressing Cavity Metering Pumps 22-46 33 48 Lobe Metering Pumps 22-46 33 53 Drum Pumps 22-46 33 66 Liquid Chemical Transfer Pumps 22-46 33 73 Liquid Chemical Diffusers 22-46 33 83 Liquid Chemical Feed Accessories and Safety	22-46 33 13		
Equipment	22.46.22.22		
22-46 33 33 Polymer Blending and Feed Equipment 22-46 33 41 Liquid Chemical Feed System Coordination and Integration 22-46 33 42 Diaphragm-type Metering Pumps 22-46 33 44 Peristaltic Metering Pumps 22-46 33 46 Progressing Cavity Metering Pumps 22-46 33 48 Lobe Metering Pumps 22-46 33 53 Drum Pumps 22-46 33 66 Liquid Chemical Transfer Pumps 22-46 33 73 Liquid Chemical Diffusers 22-46 33 83 Liquid Chemical Feed Accessories and Safety	22-40 33 23		
Equipment Liquid Chemical Feed System Coordination and Integration 22-46 33 42 Diaphragm-type Metering Pumps 22-46 33 44 Peristaltic Metering Pumps 22-46 33 46 Progressing Cavity Metering Pumps 22-46 33 48 Lobe Metering Pumps 22-46 33 53 Drum Pumps 22-46 33 66 Liquid Chemical Transfer Pumps 22-46 33 73 Liquid Chemical Diffusers Liquid Chemical Feed Accessories and Safety	22-46 33 33		
System Coordination and Integration 22-46 33 42 Diaphragm-type Metering Pumps 22-46 33 44 Peristaltic Metering Pumps 22-46 33 46 Progressing Cavity Metering Pumps 22-46 33 48 Lobe Metering Pumps 22-46 33 53 Drum Pumps 22-46 33 66 Liquid Chemical Transfer Pumps 22-46 33 73 Liquid Chemical Diffusers 22-46 33 83 Liquid Chemical Feed Accessories and Safety			Equipment
Integration 22-46 33 42 Diaphragm-type Metering Pumps 22-46 33 44 Peristaltic Metering Pumps 22-46 33 46 Progressing Cavity Metering Pumps 22-46 33 48 Lobe Metering Pumps 22-46 33 53 Drum Pumps 22-46 33 66 Liquid Chemical Transfer Pumps 22-46 33 73 Liquid Chemical Diffusers 22-46 33 83 Liquid Chemical Feed Accessories and Safety	22-46 33 41		
22-46 33 42 Diaphragm-type Metering Pumps 22-46 33 44 Peristaltic Metering Pumps 22-46 33 46 Progressing Cavity Metering Pumps 22-46 33 48 Lobe Metering Pumps 22-46 33 53 Drum Pumps 22-46 33 66 Liquid Chemical Transfer Pumps 22-46 33 73 Liquid Chemical Diffusers 22-46 33 83 Liquid Chemical Feed Accessories and Safety			
Pumps 22-46 33 44 Peristaltic Metering Pumps 22-46 33 46 Progressing Cavity Metering Pumps 22-46 33 48 Lobe Metering Pumps 22-46 33 53 Drum Pumps 22-46 33 66 Liquid Chemical Transfer Pumps 22-46 33 73 Liquid Chemical Diffusers 22-46 33 83 Liquid Chemical Feed Accessories and Safety	22 46 22 42		
22-46 33 44 Peristaltic Metering Pumps 22-46 33 46 Progressing Cavity Metering Pumps 22-46 33 48 Lobe Metering Pumps 22-46 33 53 Drum Pumps 22-46 33 66 Liquid Chemical Transfer Pumps 22-46 33 73 Liquid Chemical Diffusers 22-46 33 83 Liquid Chemical Feed Accessories and Safety	22-40 33 42		
Metering Pumps	22-46 33 44		
Metering Pumps			<u> </u>
22-46 33 48 Lobe Metering Pumps 22-46 33 53 Drum Pumps 22-46 33 66 Liquid Chemical Transfer Pumps 22-46 33 73 Liquid Chemical Diffusers 22-46 33 83 Liquid Chemical Feed Accessories and Safety	22-46 33 46		
22-46 33 53 22-46 33 66 Liquid Chemical Transfer Pumps 22-46 33 73 Liquid Chemical Diffusers Liquid Chemical Feed Accessories and Safety	22.46.22.49		
22-46 33 66 Liquid Chemical Transfer Pumps 22-46 33 73 Liquid Chemical Diffusers Liquid Chemical Feed Accessories and Safety			
22-46 33 73 Liquid Chemical Diffusers 22-46 33 83 Liquid Chemical Feed Accessories and Safety			<u> </u>
22-46 33 73 Liquid Chemical Diffusers 22-46 33 83 Liquid Chemical Feed Accessories and Safety	ZZ-40 33 0b		
22-46 33 83 Liquid Chemical Feed Accessories and Safety	22-46 33 73		
Accessories and Safety			
	0 00 00		•
			Equipment

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title
22-46 36 00		Dry Chemical Feed	
		Equipment	
22-46 36 11			Dry Chemical Feed System
			Coordination and
22-46 36 13			Integration Storage Silos
22-46 36 23			Dry Chemical Weighing
			Equipment
22-46 36 33			Volumetric Feed Equipment
22-46 36 36			Gravimetric Feed Equipment
22-46 36 43			Lime Slaking Equipment
22-46 36 53			Chemical Tablet Feeding
			Equipment
22-46 36 83			Dry Chemical Feed
			Accessories and Safety Equipment
22-46 40 00		Water and Wastewater	Equipment
		Clarification and Mixing	
		Equipment	
22-46 41 00		Mixing Equipment	
22-46 41 11			Rapid Mixers
22-46 41 13			Inline Blender-type Rapid
22-46 41 16			Mixers Induction-type Rapid
22-40 41 10			Mixing Equipment
22-46 41 17			Inline Static Mixers
22-46 41 21			Jet Mixing Equipment
22-46 41 23			Submersible Mixers
22-46 41 26			Floating Mechanical Mixers
22-46 41 27			Paddle Mixers
22-46 41 29			Pin Mixers
22-46 41 31			Vertical Reel Flocculation Equipment
22-46 41 33			Horizontal Reel Flocculation Equipment
22-46 41 34			Vertical Turbine
			Flocculation Equipment
22-46 41 36			Walking-beam Flocculation
22-46 41 38			Equipment Horizontal Oscillating
22-40 41 30			Flocculation Equipment
22-46 41 41			Top-entering Tank Mixers
22-46 41 43			Side-entry Tank Mixers
22-46 41 46			Portable Tank Mixers
22-46 43 00		Clarifier Equipment	
22-46 43 11			Chain-and-Flight Clarifier
22-46 43 14			Equipment Traveling Bridge Clarifier
∠∠:TU TU I#			Equipment
22-46 43 16			Differential Head Clarifier
00.40.40.40			Equipment
22-46 43 18			Oscillating Scraper-type Clarifier Equipment
22-46 43 21			Circular Clarifier Equipment
22-46 43 53			Solids Contact Clarifier
			Equipment
22-46 43 61			Flocculating Clarifier,
			Pulsating Sludge Blanket
22-46 43 63			Type Dissolved Air Flotation
			Equipment for Water
			Treatment
22-46 43 66			Ballasted High-rate Clarifier
			Equipment

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title
22-46 43 67		High-rate
		Clarification/Thickening
22-46 43 73		Equipment Tube Settlers
22-46 43 76		Inclined Plate Settlers
22-46 46 00	Sediment Removal	inclined Flate Settlers
	Equipment	
22-46 46 13		Tipping Sediment Flushing Tanks
22-46 46 16		Flushing Gates
22-46 46 23		Water Cannon
22-46 46 26		Nozzle Systems
22-46 50 00	Water and Wastewater	
	Secondary Treatment Equipment	
22-46 51 00	Air and Gas Diffusion	
	Equipment	
22-46 51 11		Fixed Mechanical Aerators
22-46 51 13		Floating Mechanical
22-46 51 16		Aerators Submersible Aspirating
22-40 31 10		Aerator Equipment
22-46 51 17		Jet Aeration Equipment
22-46 51 21		Coarse Bubble Diffusers
22-46 51 23		Swing-type Channel
		Aeration Equipment
22-46 51 26		Shear Box Diffusers
22-46 51 31		Flexible Membrane Tube Diffusers
22-46 51 33		Flexible Membrane Disc
10 0 1 00		Diffusers
22-46 51 36		Ceramic Disc Fine Bubble
22-46 51 43		Diffusers Electing Membrane
22-40 51 45		Floating Membrane Diffusers
22-46 51 46		Membrane Diffusers
22-46 51 53		Cascading Aerators
22-46 51 63		Pure-oxygen Generating
22-46 53 00	Diele wie el Tre etweent	Equipment
22-46 53 00	Biological Treatment Systems	
22-46 53 13	•	Rotating Biological
		Contactors
22-46 53 23		Trickling Filter Rotary Distributor Equipment
22-46 53 24		Trickling Filter Media
22-46 53 26		Bio-towers
22-46 53 33		Moving-bed Biological
22-46 53 36		Reactors Integrated Fixed-film
22-40 33 30		Activated Sludge
22.40.52.44		Equipment
22-46 53 41		Intermittent Sand Filters for Wastewater Treatment
22-46 53 43		Deep-bed Denitrification
		Filters
22-46 53 46		Biologically Activated
22-46 53 49		Filters Membrane Biological
22-46 53 53		Reactors Sequencing Batch Reactors
22-46 53 61		Oxidation Ditch Equipment
22-46 53 63		Vertical Loop Reactors

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-46 60 00		Water and Wastewater		
		Advanced Treatment		
		Equipment		
22-46 61 00		Filtration Equipment		
22-46 61 13			Filter Media	
22-46 61 16			Filter Surface Wash Agitators	
22-46 61 17			Filter Air Scour Equipment	
22-46 61 19			Wash Water Troughs	
22-46 61 21			Pressure Filters	
22-46 61 23			Gravity Filters	
22-46 61 26			High-rate Sand Filters	
22-46 61 29			Traveling Bridge Filters	
22-46 61 33			Microfiltration and Ultrafiltration Membrane	
22-46 61 41			Equipment Disc Cloth Filters	
22-46 61 43			Rotary Drum Cloth Filters	
22-46 61 46			Automatic Backwash Cloth	
			Filter Equipment	
22-46 61 53			Cartridge Filters	
22-46 61 63			Bag Filters	
22-46 61 73			Automatic Straining Equipment	
22-46 63 00		Demineralization		
22-46 63 11		Equipment	Ion-exchange Vessel Media	
22-46 63 13			Mixed Bed Ion-exchange	
22-46 63 16			Vessel Systems	
22-46 63 17			Packed Bed Ion-exchange Vessel Systems Electrodialysis Reversal	
22-46 63 23			Equipment Reverse Osmosis and	
			Nanofiltration Membrane	
22-46 63 31			Equipment Multiple-effect Distillation Equipment	
22-46 63 33			Desalination Mechanical	
			Vapor Compression	
22-46 63 34			Equipment Desalination Thermal Vapor Compression Equipment	•
22-46 63 36				
22-46 63 41			Desalination Multi-stage Flash Equipment Desalination Falling Film	
			Evaporators	
22-46 63 43			Desalination Rising Film Evaporators	
22-46 63 53			Desalination Forced-	
			circulation Crystallizing	
22-46 63 63			Equipment Desalination Spray Dry	
22-70 00 00			Evaporation Equipment	
22-46 63 73			Demineralization Energy	
22, 40, 00, 00		100 - 1	Recovery Equipment	
22-46 66 00		Ultraviolet Equipment	Closed vessel L	
22-46 66 13			Closed-vessel Low- pressure/Low-intensity Ultraviolet Treatment	
22-46 66 16			Equipment Closed-vessel Low- pressure/High-intensity Ultraviolet Treatment	
			Equipment	

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title
22-46 66 23	23707 2 711110	Closed-vessel Medium-
22-40 00 23		pressure Ultraviolet
		Treatment Equipment
22-46 66 53		Open-channel Low-
		pressure/Low-intensity
		Ultraviolet Treatment
22-46 66 56		Equipment Ones shapped Law
22-40 00 30		Open-channel Low- pressure/High-intensity
		Ultraviolet Treatment
		Equipment
22-46 66 63		Open-channel Medium-
		pressure Ultraviolet
22-46 70 00	Water and Wastewater	Treatment Equipment
22-40 70 00		
	Residuals Handling and Treatment	
22-46 71 00		
22-40 / 1 00	Residuals Thickening Equipment	
22-46 71 13	Equipment	Circular Gravity Thickeners
		•
22-46 71 16		Gravity Belt Thickeners
22-46 71 23		Dissolved Air Flotation
22 46 74 22		Thickening Equipment
22-46 71 33		Rotary Drum Thickening Equipment
22-46 71 36		Centrifuge Thickening
		Equipment
22-46 71 43		Disc Thickeners
22-46 71 46		Thickening Screw Press
22-46 71 53		Scum Concentrator
22.40.72.00	Desiderale Of Life of	Equipment
22-46 73 00	Residuals Stabilization	D I'I D E' I D' I
22-46 73 11		Radial Beam Fixed Digester Covers
22-46 73 12		Dual Deck Truss-type Fixed
		Digester Covers
22-46 73 14		Radial Beam Floating
00.40.70.40		Digester Covers
22-46 73 16		Dual Deck Truss-type Floating Digester Covers
22-46 73 17		Radial Beam Floating Gas-
		holding Digester Covers
22-46 73 18		Dual Deck Truss-type
		Floating Gas-holding
22-46 73 19		Digester Covers Digester Appurtenances
22-46 73 19		Aerobic Digester Aeration
5.02.		Equipment
22-46 73 24		Autothermal Thermophilic
		Aerobic Digestion
22.46.72.26		Equipment Pirestore
22-46 73 26		Egg-shaped Digesters
22-46 73 31		External Draft Tube Digester Mixing System
22-46 73 32		Internal Draft Tube Digester
		Mixing System
22-46 73 33		Confined Gas Mixing
		System
22-46 73 34		Unconfined Gas Mixing
22-46 73 41		System Digester Heating
<u> </u>		Equipment
22-46 73 63		Residuals Pasteurization
		Equipment
22-46 76 00	Residuals Dewatering	
	Equipment	
22-46 76 13		Vacuum Filters
22-46 76 21		Belt Filter Presses

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title Level 4 Title
22-46 76 23			Plate-and-Frame Filter
00.40.70.00			Presses
22-46 76 26			Rotary Presses
22-46 76 27 22-46 76 33			Screw Presses Dewatering Centrifuges
22-46 76 53			Belt Dryers
22-46 76 60			Direct-heat Residuals
22-40 70 00			Drying Equipment
22-46 76 70			Indirect-heat Residuals
			Drying Equipment
22-46 78 00		Thermal Treatment of Residuals	
22-46 78 13			Multiple-hearth Sludge Incinerators
22-46 78 23			Fluidized-bed Sludge Incinerators
22-46 78 33			Ash Handling Equipment
22-46 78 41			Recuperative Air Preheating
			Equipment
22-46 78 46			Regenerative Thermal
22-46 78 47			Oxidizers Waste Heat Recovery
22 40 10 41			Boilers
22-46 78 49			Waste Heat Recovery Heat
22-46 78 73			Exchangers Thornal Oxidation
22-46 /8 /3			Thermal Oxidation Equipment
22-48 00 00	Electrical Power		Equipment
	Generation		
22-48 01 00	Contraction	Operation and	
		Maintenance for	
		Electrical Power	
		Generation	
22-48 01 10			Operation and Maintenance
			of Electrical Power
			Generation Equipment
22-48 01 70			Operation and Maintenance
			of Electrical Power
			Generation Testing
22-48 05 00		Common Work Results	
22 40 00 00		for Electrical Power	
		Generation	
22-48 08 00		Commissioning of	
		Electrical Power	
		Generation	
22-48 09 00		Instrumentation and	
		Control for Electrical	
		Power Generation	
22-48 10 00		Electrical Power	
		Generation Equipment	
22-48 11 00		Fossil Fuel Plant	
		Electrical Power	
		Generation Equipment	
22-48 11 13			Fossil Fuel Electrical Power Plant Boilers
22-48 11 16			Fossil Fuel Electrical Power Plant Condensers
22-48 11 19			Fossil Fuel Electrical Power
			Plant Steam Turbines
22-48 11 23			Fossil Fuel Electrical Power
22-48 11 26			Plant Gas Turbines Fossil Fuel Electrical Power
10 11 20			Plant Generators

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-48 12 00	Nuclear Fuel Plant		
	Electrical Power		
	Generation Equipment		
22-48 12 13		Nuclear Fuel Reactors	
22-48 12 13 13			Nuclear Fuel Fission Reactors
22-48 12 13 16			Nuclear Fuel Fusion Reactors
22-48 12 23		Nuclear Fuel Electrical	
		Power Plant Steam	
00.40.40.00		Generators	
22-48 12 26		Nuclear Fuel Electrical Power Plant Condensers	
22-48 12 29		Nuclear Fuel Electrical	
		Power Plant Turbines	
22-48 12 33		Nuclear Fuel Electrical	
		Power Generators	
22-48 13 00	Hydroelectric Plant		
	Electrical Power		
	Generation Equipment		
22-48 13 13		Hydroelectric Power Plant	
22-48 13 16		Water Turbines Hydroelectric Power Plant	
22 -4 0 3 0		Electrical Power Generators	
22-48 14 00	Solar Energy Electrical		
	Power Generation		
	Equipment		
22-48 14 13		Solar Energy Collectors	
22-48 14 13 13			Amorphous Solar Energy
			Collectors
22-48 14 13 16			Plate Cell Solar Energy Collectors
22-48 14 13 19			Vacuum Tube Solar Energy
22 10 11 10 10			Collectors
22-48 15 00	Wind Energy Electrical		
	Power Generation		
	Equipment		
22-48 15 13		Wind Turbines	
22-48 15 16		Wind Energy Electrical	
		Power Generators	
22-48 16 00	Geothermal Energy		
	Electrical Power		
	Generation Equipment		
22-48 16 13		Geothermal Energy Heat	
22-48 16 16		Pumps Geothermal Energy	
22-40 10 10		Condensers	
22-48 16 19		Geothermal Energy Steam	
		Turbines	
22-48 16 23		Geothermal Energy	
		Electrical Power Generators	
22-48 17 00	Electrochemical Energy		
	Electrical Power		
	Generation Equipment		
	Concration Equipment		
22-48 17 13		Electrical Power Generation	
		Batteries	
22-48 18 00	Fuel Cell Electrical		
	Power Generation		
	Equipment		
22-48 18 13		Electrical Power Generation	
		Fuel Cells	
22-48 18 16		Hydrogen Control	
22 48 10 00	Flactical B. O. 1.	Equipment	
22-48 19 00	Electrical Power Control		
	Equipment		

OmniClass Number Level 1 Title	Level 2 Title	Level 3 Title Level	4 Title
22-48 19 13		Electrical Power Generation	
		Battery Charging	
		Equipment	
22-48 19 16		Electrical Power Generation	
		Inverters	
22-48 19 19		Electrical Power Generation	
		Solar Tracking Equipment	
22-48 19 23		Electrical Power Generation	
		Transformers	
22-48 19 26		Electrical Power Generation	
		Voltage Regulators	
22-48 70 00	Electrical Power		
	Generation Testing		
22-48 71 00	Electrical Power		
	Generation Test		
	Equipment		
22-48 71 13		Electrical Power Generation	
		Corona Test Equipment	
22-48 71 16		Electrical Power Generation	
		Current Test Equipment	
22-48 71 19		Electrical Power Generation	
		Power Test Equipment	
22-48 71 23		Electrical Power Generation	
		Resistance Test Equipment	
22-48 71 26		Electrical Power Generation	
		Voltage Test Equipment	