



POWER MACHINES LLC

PRE - QUALIFICATION DOCUMENT



MARCHING TOWARDS EXCELLENCE

PO.BOX 35364, DUBAI, UNITED ARAB EMIRATES (NATIONAL INDUSTRIES PARK)

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www.powermachinesllc.com

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COMPANY PROFILE

Power Machines LLC Corporate office and factory located in the **National Industries Park** in the Emirates of Dubai, UAE was established in the year 1996 is a dynamic and Quality driven organization with state of art Fabrication facility.

Power Machines LLC is capable to handle multi facet fabrication jobs to meet customers' requirements, specification and time frame. Power Machines is capable of handling all types of Steel structures (Structural and Non – Structural Metal Works), Architectural Metal products, Cranes, Oil Field Drilling Equipment's and components to suit unique requirements of clients.

Power Machines team comprises Qualified Engineers, Technocrats and Technicians with over two decades of Industrial experience who can understand, Evaluate clients needs and ensure highest level of product quality and workmanship including on time completion.

ACTIVITIES & SCOPE OF WORK

ACTIVITIES

Power Machines LLC is specialized in the activity of Steel Fabrication

STEEL FABRICATION

Owing to the growing demand for structural steel products in UAE, Fabrication division has been engaged as specialist contractor for supplying products and services as follows.

- A) Structural Steel such as Primary Steel Structures, Secondary Steel Structures
Miscellaneous metal work (Non Structural Steel Works) Platforms, Walkways, Gratings etc.
- B) Architectural Metal Products (Ferrous and Non Ferrous) such as balusatrade (Mild Steel /Stainless Steel /Aluminium) , Glass Balustrade, Bollards, Trellis, Canopies, Pergolas etc.
- C) Cranes – EOT, Monorail, Gantry and Jib Cranes
- D) Warehouse, Industrial Sheds, Mezzanine Floor Structure
- E) Oil Field and Drilling components such as Drill pipe Bin, Pipe Rack, Mud Tanks, High Pressure Piping.
- F) Storage Tanks – Above Ground, Underground & Skid Mounted
(With Rubber /Ceramic coating)
- G) Pressure Vessel – Non Coded Pressure Vessel as per ASME
- H) Machining Works – All types of Machining works

Power Machines possess capabilities to supply Steel products in Hot Dip Galvanized, Epoxy coated, Powder coated and with any other special type of coating required as per the specification and client requirement.

CERTIFICATION & LICENSE

CERTIFICATION & LICENSE

1. Industrial License Issued by National Industries Park, Dubai, UAE
2. Industrial License Issued by Department of Economic Development
3. Certificate of Registration from Dubai Chamber of Commerce
4. Quality Management Certification Issued by TUV NORD
 - A) ISO 9001 : 2015
 - B) ISO 14001 : 2015
 - C) ISO 45001 : 2018



GOVERNMENT OF DUBAI



رخصة صناعية Industrial License

تفاصيل الرخصة / License Details

License No.	511842	رقم الرخصة
Company Name	بار مكينز (شركة ذات مسؤولية محدودة) POWER MACHINES (L.L.C.)	اسم الشركة
Trade Name	POWER MACHINES (L.L.C.)	العنوان التجاري
Legal Type	Limited Liability Company(LLC)	نوع الشركة
Expiry Date	21/05/2021	تاريخ الإنتهاء
D&B D-U-N-S ® Register No.	561328252 52785	رقم السجل التجاري
		Issue Date 22/05/1999
		Main License No. 511842
		DCCI No. 54088

الكلاء / License Members

Share / المقصّن	Role / الصفة	Nationality / الجنسية	Name / الاسم	No. / رقم الشخص
	Manager / مدير	India / الهند	AJAY KISHIN BHATIA	3551
	Agent / وكلاء / وكلاء	United Arab Emirates / الإمارات	OMAR AHMED ABDULLAAL MUHAIRI	109286

نطاق الرخصة التجارية / License Activities

Oilfield Drilling Equipment & Components Manufacturing
Access Cradles Manufacturing
Crane Manufacturing

العنوان / Address

Phone No.	971-4-3331519	طباعة	P.O. Box	35364	منطقه بريد
Fax No.	971-4-3331027	fax	Parcel ID	613-1211	رقم العقار
Mobile No.	971-55-2247115	هاتف محمول	شارع ابراهيم ابراهيم 1211 ، الدخان ، شارع بطيش العبدلات - راس الخور الصناعية	VIJU@BHATIACOMPANY.COM	بريد الإلكتروني / Email

الملحقات / Remarks

(يمكن إدخال ملاحظات ...)

Print Date 18/06/2020 10:40 تاريخ الطباعة Receipt No. 13558158 رقم الإيصال

يمكنك الآن تجديد رخصتك التجارية من خلال إرسال النصيحة القصيرة أرسل رقم الرخصة إلى 6969 (أو) اتصالات الحصول على دعم (Dui Ehsalat).
Now you can renew your trade license by sending a text message (SMS). Send your trade license number to 6969 (Dui Ehsalat) to receive payment voucher.



رخصة إلكترونية مصددة رقمية بدون توقيع من دائرة التنمية الاقتصادية، برخصة صحة البيانات أو رخصة في الرخصة برخصة رقم 1211 ، الدخان
www.dubaied.gov.ae
Approved electronic document issued without signature by the Department of Economic Development. To verify the license kindly visit www.dubaied.gov.ae

Industrial License

رخصة صناعية

LICENSE NO.	735194	رقم الرخصة	٧٣٥١٩٤
REGISTRATION NO.	52765	رقم السجل التجاري	٥٢٧٦٥
LEGAL TYPE	Branch of Limited Liability Company (LLC)	الشكل القانوني	شركة محدودة مقيمة في دولة الإمارات
LICENSEE	(Parent) Power Machines LLC	صاحب الرخصة	ببور ماشينز إل سي بى
OPERATING NAME	POWER MACHINES LLC (BRANCH)	اسم التجاري	برانش ببور ماشينز إل سي بى
DUNS NUMBERS		رقم المطابق	٠٣٠٧١٠
ADDRESS	Plot of Land no TP030710 Techno Park	العنوان	مجمع التقنية

Dubai	الإمارات العربية المتحدة	المنطقة
United Arab Emirates	إمارة دبي	المدير
MANAGER	Ajay Kishan Bhatia	الجنسية
NATIONALITY	India	الجنس
ISSUE DATE	06/04/2015	تاريخ الإصدار
VALID TILL	05/04/2021	تاريخ الانتهاء
ACTIVITY	Access Cradles Manufacturing	النشاط

CN:138110

(o)

إدارة التسجيل التجاري
COMMERCIAL REGISTRATION DEPARTMENT
وثيقة إلكترونية مصدقة وصالحة بدون توقيع من مجمع الصناعات الوطنية
Approved electronic document issued without signature by
NATIONAL INDUSTRIES PARK

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Industrial License

رخصة صناعية

LICENSE NO. 840460
 REGISTRATION NO. 1426523
 LEGAL TYPE Limited Liability Company (LLC)
 LICENSEE POWER MACHINES ENGINEERING LLC
 OPERATING NAME POWER MACHINES ENGINEERING LLC
 DUNS NUMBERS
 ADDRESS Plot No. TP030710
 National Industries Park

رقم الرخصة AE-ET-
 رقم السجل التجاري ١٤٢٦٥٢٣
 النوع القانوني ملحوظ
 صاحب الرخصة بار. مثنى الجابر في ذمم
 الاسم التجاري بار. مثنى الجابر في ذمم
 الرق العقاري العنوان
 القطعة الأرض رقم بي ٢٠٧١٠
 مجمع الصناعات الوطنية

Dubai
 United Arab Emirates
 MANAGER Ajay Kishin Bhatia
 NATIONALITY India
 ISSUE DATE 17/06/2019
 VALID TILL 16/06/2021
 ACTIVITY Building Metal Product Manufacturing

العنوان
 دبي
 الامارات العربية المتحدة
 المدير
 أجاي كيشن باتيا
 الجنسية
 هندي
 تاريخ الإصدار
 ٢٠١٩/٠٦/١٧
 تاريخ النتهاء
 ٢٠٢١/٠٦/١٦
 مذكرة الموافقة المائية

CN:1207530

(v)

ادارة التسجيل التجاري
 COMMERCIAL REGISTRATION DEPARTMENT
 وثيقة إلكترونية بمقدمة رسالة بين وفوج من مجمع الصناعات الوطنية
 Approved electronic document issued without signature by
 NATIONAL INDUSTRIES PARK

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National Industries Park
 P.O.Box 16777
 Dubai – United Arab Emirates
 T: 800 52392
www.nip.ae

مجمع الصناعات الوطنية
 ص.ب. ١٦٧٧٧
 دبي – الإمارات العربية المتحدة
 الهاتف : +٩٦٦٥٢٨٠٠٠
www.nip.ae

شهادة تسجيل العضوية
Membership Certificate

License no.	511842
Membership no.	54668
Registration no.	52765
Trade Name	POWER MACHINES (L.L.C.)
Legal Status	Limited Liability Company
Activity	Accessories manufacturing * Crane manufacturing * Cold rolling equipment and composite manufacturing
Member Since	23/05/1999
Date of Issue	16/06/2020
Expiry Date	21/05/2021

Remarks

This certificate shall be invalid in case of any alteration without chamber's authorization

For online verification of this Certificate, please visit our website
<http://www.dubai.chamber.com/verify>

غرفة تجارة وصناعة دبي
Dubai Chamber of Commerce & Industry

P.O. Box 1457 - Dubai, UAE | Tel (Within UAE) 800 CHAMBER (800 242627) | Tel (Outside UAE) (+971) 4 2280000 | الفاكس (+971) 4 2211646 | customerservice@dubai.chamber.ae | www.dubai.chamber.ae

511842	رقم الرخصة
54668	رقم العضوية
52765	رقم السجل التجاري
بازر ميلينس (الزمام)	الاسم التجاري
شركة ذات مسؤولية محدودة	الشكل القانوني
محلات بيع التجزئة، الترميم، تسهيل الزيارات، معدات الارتفاع، معدات الارتكاز، معدات	نوع النشاط
23/05/1999	تاريخ الالتحاق
16/06/2020	تاريخ الإصدار
21/05/2021	تاريخ الانتهاء

الملاحظات

تعتبر هذه الشهادة لاغية في حال أي تغيير أو تعديل عليها دون اعتماد ذلك من الغرفة

للتأكد من صحة بيانات الشهادة يرجى الرجوع إلى موقع الغرفة
<http://www.dubai.chamber.com/verify>



CERTIFICATE

Management system as per
ISO 9001 : 2015

In accordance with TÜV NORD CERT procedures, it is hereby certified that

POWER MACHINES LLC
Plot No. TP030710, Techno Park
Dubai
United Arab Emirates



applies a management system in line with the above standard for the following scope

Design, Manufacture, Installation and Maintenance of Facade Access systems. Design, fabrication and supply of structural and non structural, architectural metal product, cranes (EOT/Gantry), storage tanks, pressure vessel and machine works.

Certificate Registration No. 44 103 031507
Audit Report No. 5800 8278

Certification Body
at TÜV NORD CERT GmbH

Valid from 2018-11-18
Valid until 2021-09-17
Initial certification 2006
Previous Certificate Validity 2018-09-17
Recertification Audit Date 2018-10-07

Abu Dhabi, 2018-11-18

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Langemarkstraße 20

45141 Essen

www.tuev-nord-cert.com



Deutsche
Akreditierungsstelle
D-236-13007-01-01



CERTIFICATE

Management system as per
ISO 14001 : 2015

In accordance with TÜV NORD CERT procedures, it is hereby certified that

POWER MACHINES LLC
Plot No. TP030710, Techno Park
Dubai
United Arab Emirates



applies a management system in line with the above standard for the following scope

Design, Manufacture, Installation and Maintenance of Facade Access systems. Design, fabrication and supply of structural and non structural, architectural metal product, cranes (EOT/Gantry), storage tanks, pressure vessel and machine works.

Certificate Registration No. 44 104 021507
Audit Report No. 5800 8279

Valid from 2018-11-18
Valid until 2021-11-17

Certification Body
at TÜV NORD CERT GmbH

Abu Dhabi, 2018-11-18

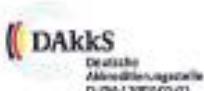
This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Langemarckstraße 20

45141 Essen

www.tuv-nord-cert.com





CERTIFICATE

Management system as per
BS OHSAS 18001 : 2007

In accordance with TÜV NORD CERT procedures, it is hereby certified that

POWER MACHINES LLC
Plot No. TP030710, Techno Park
Dubai
United Arab Emirates



applies a management system in line with the above standard for the following scope

Design, Manufacture, Installation and Maintenance of Facade Access systems. Design, fabrication and supply of structural and non structural, architectural metal product, cranes (EOT/Gantry), storage tanks, pressure vessel and machine works.

Certificate Registration No. 44 116 031507
Audit Report No. 5800 8290

Valid from 2018-11-18
Valid until 2021-03-11
until 2021-11-17 in case of migration to IED 41081-2918

Certification Body
at TÜV NORD CERT GmbH

Abu Dhabi, 2018-11-18

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Langemarckstraße 20

45141 Essen

www.tuv-nord-cert.com

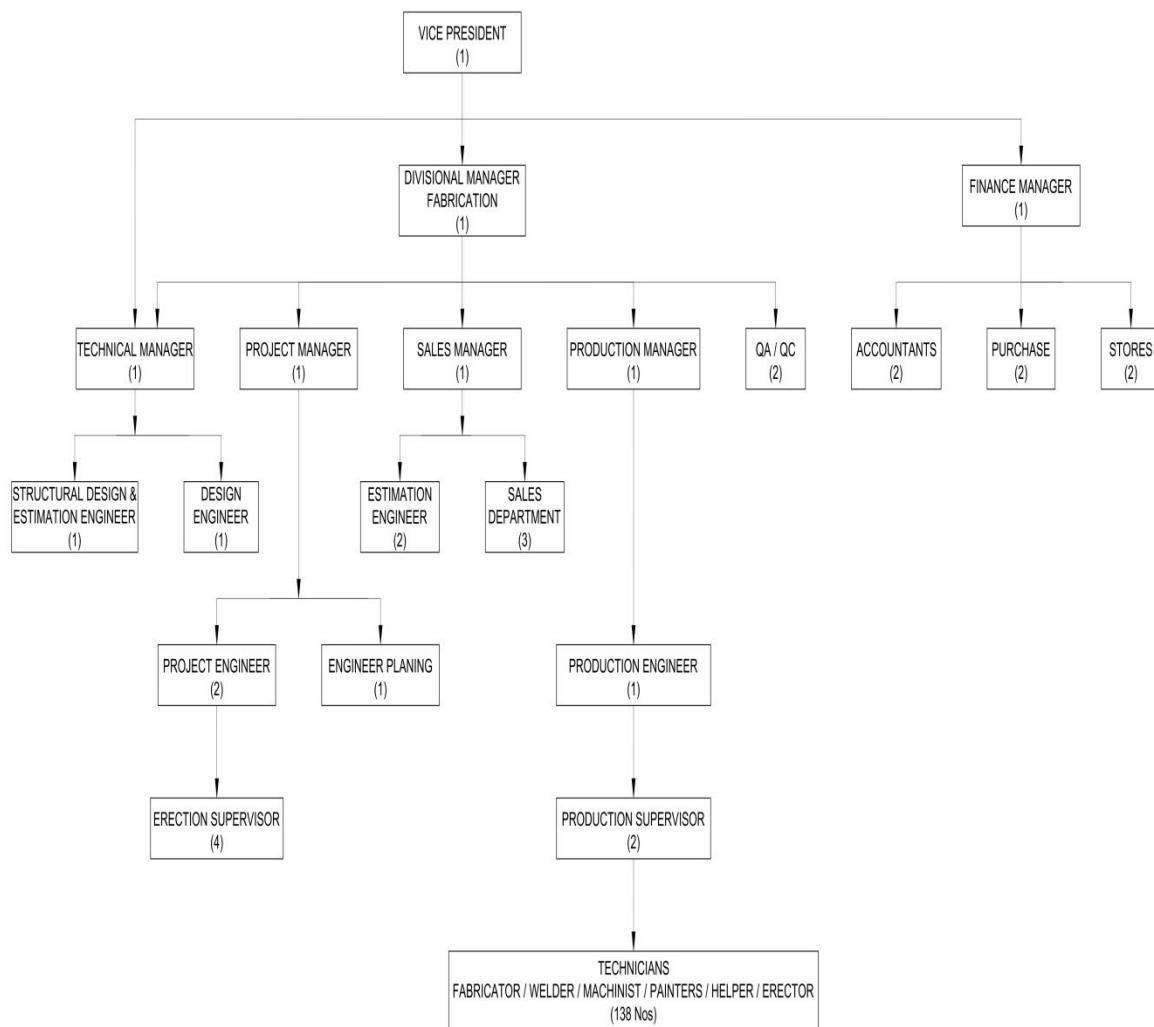


ORGANIZATION CHART



POWER MACHINES ENGINEERING LLC.
Po. Box 35364 Dubai U.A.E.
Tel +9714 3331519 Fax +97143331027

ORGANIZATION CHART



MANPOWER RESOURCES

MANPOWER RESOURCES

S.No	Name	Designation	Qualification	Experience
1	Joseph Koshy	Vice President	Bachelor of Engg.	38 yrs
2	Yagnesh	Finance Controller	CA	24 yrs
3	Anil Nambiar	Operations Manager	Bachelor of Engg.	37 yrs
4	Vimalraj	Divisional Manager	Bachelor of Engg.	29 yrs
5	Biju Thomas	Technical Manager	Bachelor of Engg.	33 yrs
6	Ali Asgar	Business Development Manager	Graduate	43 yrs
7	Ratish Nair	Estimation Manager	Bachelor of Engg.	24 yrs
8	Magesh	Project Manager	Bachelor of Engg.	22 yrs
9	Ananth Narayanan	Project Manager	Bachelor of Engg.	21 yrs
10	Rahul Nair	Production Manager	Diploma in Engg	16 yrs
11	Jayprakash	Design Engineer	Bachelor of Engg.	16 yrs
12	Sunny	Engineer Planning/ QA & QC	Diploma in Engg	14 yrs
13	Munawir	Mechanical Engineer	Diploma in Engg	10yrs
14	Selvaraj	Project Engineer	Diploma in Engg	14 yrs
15	Navin	Sr.Draughtsman	Diploma in Engg	17 yrs
16	Mousin	Draughtsman	Diploma in Engg	10 yrs
17	Renjith	Draughtsman	Diploma in Engg	10 yrs
18	Geo Babu	Draughtsman	Diploma in Engg	12 yrs
19	Giles	Sr.Accountant	Graduate - Commerce	16 yrs
20	Nibin	Purchase Officer	Graduate	11 yrs
21	Satta	Foreman	ITI	22 yrs
22	Harish	WorksholIncharge	ITI	20 yrs
23	Arminda	Secretary	Graduate	9 yrs

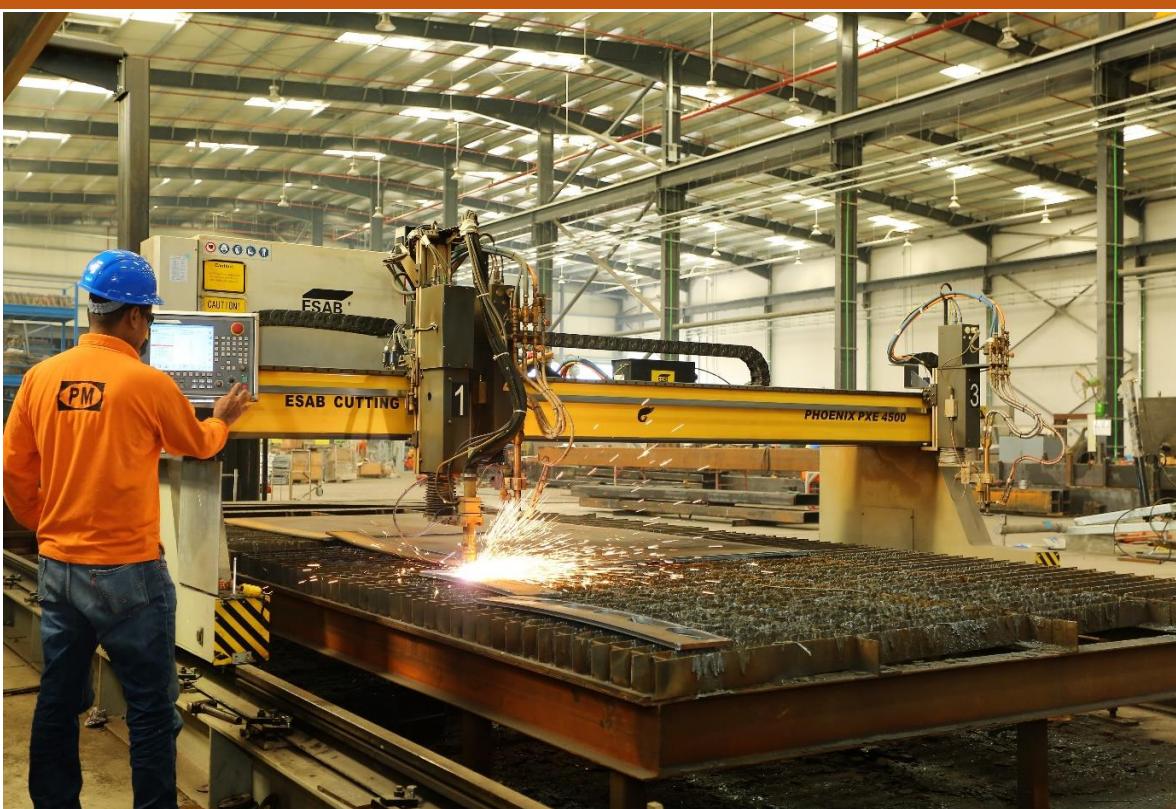
PLANT & MACHINERIES / MANUFACTURING
FACILITIES



FACTORY VIEW



OFFICE



CNC PROFILE CUTTING MACHINE (OXY – ACTYLENE & PLASMA)



3M LONG PLATE BENDING MACHNE



3M LONG PLATE SHEARING MACHINE



PROFILE BENDING MACHINE



BANDSAW – CUTTING SIZE UPTO DIA 450MM



3M LONG 4-JAW CENTRE LATHE



MILLING MACHINE



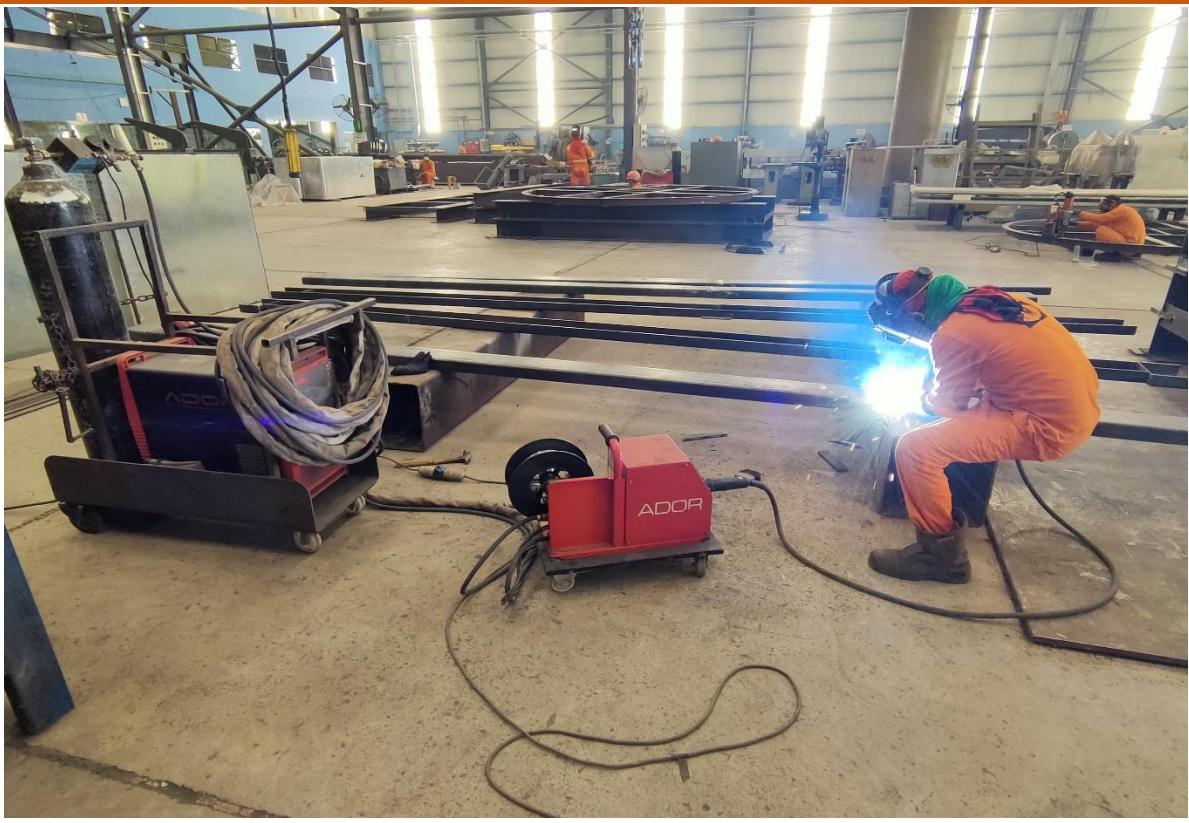
THREADING MACHINE



PIPE BEVELLING MACHINE – CAPACITY UPTO DIA 4"



TIG WELDING



MIG WELDING



GRIT BLASTING BOOTH WITH RECOVERY SYSTEM



PAINT BOOTH WITH HEATING SYSTEM

WELDERS QUALIFICATION CERTIFICATE



WELDER QUALIFICATION RECORD



AWS D 1.1 Edition 2015

NAME	CHOTEL LAL PRAJAPATI	
WELDER ID	W # 007	
QUALIFICATION DATE	07th March 2019	
TEST DESCRIPTION		
WPS followed	PM/WPS/004	Coupon / Production-test
Spec of base metal(s)	EN 10025-2 Gr.S355JR	Thickness: 16mm



TESTING CONDITIONS AND QUALIFICATION RANGE

Welding variables (QW-350)	Actual Values	Range Qualified
Welding process(es):	SMAW	SMAW
Type (i.e. manual, semi-auto) used:	Manual	Manual
Backing (metal, weld metal, double-welded, etc.)	No	With or without backing
Pipe / Plate (enter diameter if pipe or tube) Thickness	16mm	Pipe 24" OD to unlimited
Base metal P- or S-Number to P- or S-Number	P-No.1 to P-No.1	P-No.1 through P-No.11, incl. unassigned equivalent base metals
Filler metal or electrode specification(s) (SFA) (info only)	5.1	5.1
Filler metal or electrode classification(s) (info only)	E 7018-1 H4	E 7018-1 H4
Filler metal F-Number(s)	4	1, 2, 3, 4
Consumable Insert (GMAW)	No	NA
Filler type (solid/metal or flux cored/powder)(GMAW)	Metal - Cored	Metal - Cored
Deposit thickness for each process:		
Process 1: 16 mm	16 mm	32 mm
Process 2: N/A	N/A	N/A
Position qualified	4G	4G
Vertical progression (uphill or downhill)	N/A	N/A
Type of fuel gas (OFW)	N/A	N/A
Inert gas backing (GTAW; PAW; GMAW)	N/A	N/A
Transfer mode (spray/globular or pulse to short-circuit-GMAW)	N/A	N/A
SMAW current type/polarity (AC, DCEP, DCEN)	DC	AC & DC

RESULTS

Visual examination of completed weld (4.8.1):		ACCEPTABLE			
<input type="checkbox"/> Bend test; <input type="checkbox"/> Transverse root and face (QW-462.3(a)); <input type="checkbox"/> Longitudinal root and face (QW-462.3(b)); Side bend (QW-462.2); <input type="checkbox"/> Pipe bend specimen, corrosion-resistant overlay (QW-462.5(c)); <input type="checkbox"/> Plate bend specimen, corrosion-resistant overlay (QW-462.5(d)); <input type="checkbox"/> Macro test for fusion (QW-462.5(e)); <input type="checkbox"/> Macro test for fusion (QW-462.5(f))					
Type	Result	Type	Result	Type	Result
TENSILE TEST	N/A	BEND	N/A	MACRO TEST	N/A
Radiographic examination results: PM-RT-001/1B		ACCEPTABLE		MTR Report No:	N/A
Film evaluated by:	Sureshkumar.M	Company:	A Test Group		
Fillet weld – fracture test (QW-180):	Length and percent of defects:		N/A		
Macro examination(QW-184):	Fillet size	N/A x N/A	Concavity/convexity	N/A	
Mechanical tests conducted by:	N/A	Laboratory test no:	N/A		

Welding supervised : POWER MACHINES

We certify that the statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D 1.1 Edition-2015.


FOR POWER MACHINES
(Rahul Nair)





WELDER QUALIFICATION RECORD



AWS D 1.1 Edition 2015

NAME	LAKHICHAND PRASAD	
WELDER ID	W # 009	
QUALIFICATION DATE	07th March 2019	

TEST DESCRIPTION		
WPS followed	PM/WPS/004	Coupon / Production-test
Spec of base metal(s)	EN 10025-2 Gr.S355JR	Thickness: 16mm



TESTING CONDITIONS AND QUALIFICATION RANGE

Welding variables (QW-350)	Actual Values	Range Qualified
Welding process(es):	SMAW	SMAW
Type (ie: manual, semi-auto) used:	Manual	Manual
Backing (metal, weld metal, double-welded, etc.)	No	With or without backing
Pipe / Plate[enter diameter if pipe or tube] Thickness	16mm	Pipe 24" OD to unlimited
Base metal P- or S-Number to P- or S-Number	P-No.1 to P-No.1	P-No.1 through P-No.11, incl. unassigned equivalent base metals
Filler metal or electrode specification(s) (SFA) (info only)	5.1	5.1
Filler metal or electrode classification(s) (info only)	E 7018-1 H4	E 7018-1 H4
Filler metal F-Number(s)	4	1, 2, 3, 4
Consumable insert (GMAW)	No	N/A
Filler type (solid/metal or flux cored/powderly)(GMAW)	Metal - Cored	Metal - Cored
Deposit thickness for each process:		
Process 1: 15 mm	16 mm	32 mm
Process 2: N/A	N/A	N/A
Position qualified	4G	4G
Vertical progression (uphill or downhill)	N/A	N/A
Type of fuel gas (CPW)	N/A	N/A
Inert gas backing (STAW, PAW, SMAW)	N/A	N/A
Transfer mode (spray/globular or pulse to short-circuit-GMAW)	N/A	N/A
SMAW current type/polarity (AC, DCEP, DCEN)	DC	AC & DC

RESULTS

Visual examination of completed weld (4.8.1):	ACCEPTABLE		
<input type="checkbox"/> Bend test; <input type="checkbox"/> Transverse root and face (QW-462.3 (a)); <input type="checkbox"/> Longitudinal root and face (QW-462.3(b)); Side bend (QW-462.2); <input type="checkbox"/> Pipe bend specimen, corrosion-resistant overlay (QW-462.5(c)); <input type="checkbox"/> Plate bend specimen, corrosion-resistant overlay (QW-462.5(d)); <input type="checkbox"/> Macro test for fusion (QW-462.5(b)); <input type="checkbox"/> Macro test for fusion (QW-462.5(e));			
Type	Result	Type	Result
TENSILE TEST	N/A	BEND	N/A
MACRO TEST			
Radiographic examination results: PM-RT-001/19 ACCEPTABLE MTR Report No: N/A			
Film evaluated by:	Company: A Test Group		
Fillet weld – fracture test (QW-180):	Length and percent of defects: N/A		
Macro examination(QW-184):	Fillet size	N/A x N/A	Concavity/convexity N/A
Mechanical tests conducted by:	N/A	Laboratory test no:	N/A
Welding supervised:	POWER MACHINES		

We certify that the statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D 1.1 Edition-2015.

FOR POWER MACHINES
(Rahul Nair)



FOR APTS INSPECTION SERVICES
(Sevakumar .R)





WELDER QUALIFICATION RECORD



AWS D 1.1 Edition 2015

NAME	NAMO NARAYAN PANDEY	
WELDER ID	W # 002	
QUALIFICATION DATE	07th March 2019	
TEST DESCRIPTION		
WPS followed	PM/WPS004	Coupon / Production test
Spec of base metal(s)	EN 10025-2 Gr.S355JR	Thickness: 16mm



TESTING CONDITIONS AND QUALIFICATION RANGE

Welding variables (QW-360)	Actual Values	Range Qualified
Welding process(es):	SMAW	SMAW
Type (ie: manual, semi-auto) used:	Manual	Manual
Backing (metal, weld metal, double-welded, etc.)	No	With or without backing
Pipe / Plate (outer diameter if pipe or tube) Thickness	16mm	Pipe 24" OD to unlimited
Base metal P- or S-Number to P- or S-Number	P-No.1 to P-No.1	P-No.1 through P-No.11, incl. unassigned equivalent base metals
Filler metal or electrode specification(s) (SFA) (info only)	5.1	5.1
Filler metal or electrode classification(s) (info only)	E 7018-1 H4	E 7018-1 H4
Filler metal F-Number(s)	4	1, 2, 3, 4
Consumable insert (GMAW)	No	NA
Filler type (solid/metal or flux cored/powder)(GMAW)	Metal - Cored	Metal - Cored
Deposit thickness for each process:		
Process 1: 15 mm	16 mm	32 mm
Process 2: N/A	N/A	N/A
Position qualified	4G	4G
Vertical progression (uphill or downhill)	N/A	N/A
Type of fuel gas (OFW)	N/A	N/A
Inert gas backing (GTAW, PAW, GMAW)	N/A	N/A
Transfer mode (spray/globular or pulse to short-circuit-GMAW)	N/A	N/A
SMAW current type/polarity (AC, DCEP, DCEN)	DC	AC & DC

RESULTS

Visual examination of completed weld (4.8.1):	ACCEPTABLE
<input type="checkbox"/> Bend test: <input type="checkbox"/> Transverse root and face (QW-462.3 (a)); <input type="checkbox"/> Longitudinal root and face (QW-462.3(b)); Side bend (QW-462.2); <input type="checkbox"/> Pipe bend specimen, corrosion-resistant overlay (QW-462.5(c)); <input type="checkbox"/> Plate bend specimen, corrosion-resistant overlay (QW-462.5(d)); <input type="checkbox"/> Macro test for fusion (QW-462.5(b)); <input type="checkbox"/> Macro test for fusion (QW-462.5(e));	

Type	Result	Type	Result	Type	Result
TENSILE TEST	N/A	BEND	N/A	MACRO TEST	N/A
Radiographic examination results: PM-RT-001/19 ACCEPTABLE MTR报单 No: N/A					
Film evaluated by:	Sureshkumar.M	Company:	A Test Group		
Fillet weld – Lecture test (QW-180):		Length and percent of defects:	N/A		
Macro examination(QW-184):		Fillet size	N/A x N/A	Concavity/convexity	N/A
Mechanical tests conducted by:	N/A	Laboratory test no:	N/A		

Welding supervised : POWER MACHINES

We certify that the statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D 1.1 Edition-2015.


FOR POWER MACHINES
(Rahul Nair)





WELDER QUALIFICATION RECORD

AWS D 1.1 Edition 2015

NAME	PRADIP KUMAR PATEL	
WELDER ID	W # 13	
QUALIFICATION DATE	07th March 2019	
TEST DESCRIPTION		
WPS followed	PMWPSU004	Coupon / Production-test
Spec of base metal(s)	EN 10025-2 Gr.S355JR	Thickness: 16mm



TESTING CONDITIONS AND QUALIFICATION RANGE

Welding variables (QW-350)	Actual Values	Range Qualified
Welding process(es):	SMAW	SMAW
Type (i.e. manual, semi-auto) used:	Manual	Manual
Backing (metal, weld metal, double-welded, etc.)	No	With or without backing
Pipe / Plate (enter diameter if pipe or tube) Thickness	16mm	Pipe 24" OD to unlimited
Base metal P- or S-Number to P- or S-Number	P-No. 1 to P-No. 1	P-No. 1 through P-No. 11, incl. unassigned equivalent base metals
Filler metal or electrode specification(s) (SFA) (info only)	5.1	5.1
Filler metal or electrode classification(s) (info only)	E 7018-1 H4	E 7018-1 H4
Filler metal F-Number(s)	4	1, 2, 3, 4
Consumable insert (GMAW)	No	NA
Filler type (solid/metal or flux cored/powder) (GMAW)	Metal - Cored	Metal - Cored
Deposit thickness for each process:		
Process 1: 16 mm	16 mm	32 mm
Process 2: N/A	N/A	N/A
Position qualified	4G	4G
Vertical progression (uphill or downhill)	N/A	N/A
Type of fuel gas (OPW)	N/A	N/A
Inert gas backing (GTAW, PAW, GMAW)	N/A	N/A
Transfer mode (spay/globular or pulse to short-circuit-GMAW)	N/A	N/A
SMAW current type/polarity (AC, DCEP, DCEN)	DC	AC & DC

RESULTS

Visual examination of completed weld (4.8.1):	ACCEPTABLE
<input type="checkbox"/> Bend test; <input type="checkbox"/> Transverse root and face (QW-462.3 (a)); <input type="checkbox"/> Longitudinal root and face (QW-462.3(b)); Side bend (QW-462.2); <input type="checkbox"/> Pipe bend specimen, corrosion-resistant overlay (QW-462.5(c)); <input type="checkbox"/> Plate bend specimen, corrosion-resistant overlay (QW-462.5(d)); <input type="checkbox"/> Macro test for fusion (QW-462.5(b)); <input type="checkbox"/> Macro test for fusion (QW-462.5(e));	

Type	Result	Type	Result	Type	Result
TENSILE TEST	ACCEPT-PR143033	BEND	ACCEPT-PR143033	MACRO TEST	ACCEPT-PR143033

Radiographic examination results: PMI-RT-002/19		ACCEPTABLE	MTR Report No.: N/A	
Film evaluated by:	Suresh Kumar M.		Company: A Test Group	
Fillet weld – fracture test (QW-180):	Length and percent of defects: N/A			
Macro examination(QW-184):	Fillet size	N/A x N/A	Concavity/convexity	N/A
Mechanical tests conducted by:	N/A	Laboratory test no:	N/A	

We certify that the statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D 1.1 Edition-2015.

FOR POWER MACHINES
(Rahul Nair)



FOR APTS INSPECTION SERVICE
(Selvakumar R)





WELDER QUALIFICATION RECORD

AWS D 1.1 Edition 2015

NAME	: WASIM MIRVAKIL	
WELDER ID	: W # 014	
QUALIFICATION DATE	: 07th March 2019	
TEST DESCRIPTION		
WPS followed	PM/WPS/004	Coupon / Production-test
Spec of base metal(s)	EN 10025-2 Gr.S355JR	Thickness: 16mm



TESTING CONDITIONS AND QUALIFICATION RANGE

Welding variables (QW-360)	Actual Values	Range Qualified
Welding process(es):	SMAW	SMAW
Type (i.e. manual, semi-auto) used:	Manual	Manual
Backing (metal, weld metal, double-welded, etc.)	No	With or without backing
Pipe / Plate [center diameter if pipe or tube] Thickness	16mm	Pipe 24" OD to unlimited
Base metal P- or S-Number to P- or S-Number	P-No.1 to P-No.1	P-No.1 through P-No.11, incl. unassigned equivalent base metals
Filler metal or electrode specification(s) (SFA) (info only)	5.1	5.1
Filler metal or electrode classification(s) (info only)	E 7018-1 H4	E 7018-1 H4
Filler metal F-Number(s)	4	1, 2, 3, 4
Consumable insert (GMAW)	No	N/A
Filler type (solid/metal or flux cored/powder)(GMAW)	Metal - Cored	Metal - Cored
Deposit thickness for each process:		
Process 1: 16 mm	16 mm	32 mm
Process 2: N/A	N/A	N/A
Position qualified	4G	4G
Vertical progression (uphill or downhill)	N/A	N/A
Type of fuel gas (OFW)	N/A	N/A
Inert gas backing (GTAW, PAW, GMAW)	N/A	N/A
Transfer mode (spray/globular or pulse to short-circuit-GMAW)	N/A	N/A
SMAW current type/polarity (AC, DCEP, DCEN)	DC	AC & DC

RESULTS

Visual examination of completed weld (4.8.1):	ACCEPTABLE
<input type="checkbox"/> Bend test: <input type="checkbox"/> Transverse root and face (QW-462.3 (a)); <input type="checkbox"/> Longitudinal root and face (QW-462.3(b)); Side bend (QW-462.2); <input type="checkbox"/> Pipe bend specimen, corrosion-resistant overlay (QW-462.5(c)); <input type="checkbox"/> Plane bend specimen, corrosion-resistant overlay (QW-462.5(d)); <input type="checkbox"/> Macro test for fusion (QW-462.5(b)); <input type="checkbox"/> Macro test for fusion (QW-462.5(e));	

Type	Result	Type	Result	Type	Result
TENSILE TEST	N/A	BEND	N/A	MACRO TEST	N/A

Radiographic examination results: PMI-RT-001/19 ACCEPTABLE MTR Report No: N/A

Film evaluated by: Sureshkumar.M Company: A Test Group

Fillet weld - fracture test (QW-180): Length and percent of defects: N/A

Macro examination(QW-184): Fillet size N/A x N/A Concavity/Convexity N/A

Mechanical tests conducted by: N/A Laboratory test no: N/A

Welding supervised: POWER MACHINES

We certify that the statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D 1.1 Edition-2015.

FOR POWER MACHINES
(Rahul Nair)



FOR APTS INSPECTION SERVICE
(Selvakumar R.)





WELDER QUALIFICATION RECORD

AWS D 1.1 Edition 2015

NAME	VELANKANNI SELVARAJ	
WELDER ID	W # 010	
QUALIFICATION DATE	07th March 2019	

TEST DESCRIPTION		
WPS followed	PM/WPS/004	Coupon / Production-test
Spec of base metal(s)	EN 10025-2 Gr.S355JR	Thickness: 16mm



TESTING CONDITIONS AND QUALIFICATION RANGE

Welding variables (QW-350)	Actual Values	Range Qualified
Welding process(es):	SMAW	SMAW
Type (e: manual, semi-auto) used:	Manual	Manual
Backing (metal, weld metal, double-welded, etc.)	No	With or without backing
Pipe / Plate (enter diameter if pipe or tube) Thickness	16mm	Pipe 24" OD to unlimited
Base metal P- or S-Number to P- or S-Number	P-No.1 to P-No.1	P-No.1 through P-No.11, incl. unassigned equivalent base metals
Filler metal or electrode specification(s) (SFA) (info only)	5.1	5.1
Filler metal or electrode classification(s) (info only)	E 7018-1 H4	E 7018-1 H4
Filler metal F-Number(s)	4	1, 2, 3, 4
Consumable insert (GMAW)	No	NA
Filler type (solid/metal or flux cored/powder)(GMAW)	Metal - Cored	Metal - Cored
Deposit thickness for each process:		
Process 1: 16 mm	16 mm	32 mm
Process 2: N/A	N/A	N/A
Position qualified	4G	4G
Vertical progression (uphill or downhill)	N/A	N/A
Type of fuel gas (OFW)	N/A	N/A
Inert gas backing (GTAW, PAW, GMAW)	N/A	N/A
Transfer mode (spray/globular or pulse to short-circuit-GMAW)	N/A	N/A
SMAW current type/polarity (AC, DCEP, DCEN)	DC	AC & DC

RESULTS

Visual examination of completed weld (4.8.1):	ACCEPTABLE		
<input type="checkbox"/> Bend test; <input type="checkbox"/> Transverse root and face (QW-462.3 (a)); <input type="checkbox"/> Longitudinal root and face (QW-462.3(t)); Side bend (QW-462.2); <input type="checkbox"/> Pipe bend specimen, corrosion-resistant overlay (QW-462.5(c)); <input type="checkbox"/> Plate bend specimen, corrosion-resistant overlay (QW-462.5(d)); <input type="checkbox"/> Macro test for fusion (QW-462.5(b)); <input type="checkbox"/> Macro test for fusion (QW-462.5(e));			
Type	Result	Type	Result
TENSILE TEST	N/A	BEND	N/A
Radiographic examination results:PMI-RT-001/19	ACCEPTABLE	MTR Report No:	N/A
Film evaluated by:	Sureshkumar M	Company:	A Test Group
Fillet weld – fracture test (QW-180):	Length and percent of defects: N/A		
Macro examination(QW-184):	Fillet size	N/A x N/A	Concavity/convexity N/A
Mechanical tests conducted by:	N/A	Laboratory test no:	N/A
Welding supervised :	POWER MACHINES		

We certify that the statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D 1.1 Edition-2015.

FOR POWER MACHINES
(Rahul Nair)



FOR APTS INSPECTION SERVICE
(Sovakumar R)





WELDER QUALIFICATION RECORD

AWS D 1.1 Edition 2015

NAME	SANDIP KUMAR YADAV
WELDER ID	W # 604
QUALIFICATION DATE	07th March 2019

TEST DESCRIPTION		
WPS followed	PM/WPS/004	Coupon / Production test
Spec of base metal(s)	EN 10025-2 Gr.S355JR	Thickness: 16mm



TESTING CONDITIONS AND QUALIFICATION RANGE

Welding variables (QW-350)	Actual Values	Range Qualified
Welding process(es):	SMAW	SMAW
Type (i.e. manual, semi-auto) used:	Manual	Manual
Backing (metal, weld metal, double-welded, etc.)	No	With or without backing
Pipe / Plate (outer diameter if pipe or tube) Thickness	16mm	Pipe 24" OD to unlimited
Base metal P- or S-Number to P- or S-Number	P-No.1 to P-No.1	P-No.1 through P-No.11, incl. unassigned equivalent base metals
Filler metal or electrode specification(s) (SFA) (info only)	5.1	5.1
Filler metal or electrode classification(s) (info only)	E 7018-1 H4	E 7018-1 H4
Filler metal F-Number(s)	4	1, 2, 3, 4
Consumable insert (GMAW)	No	N/A
Filler type (solid/metal or flux cored/powder)(GMAW)	Metal - Cored	Metal - Cored
Depak thickness for each process:		
Process 1: 16 mm	16 mm	32 mm
Process 2: N/A	N/A	N/A
Position qualified	4G	4G
Vertical progression (uphill or downhill)	N/A	N/A
Type of fuel gas (OFW)	N/A	N/A
Inert gas backing (SMAW, PAW, GMAW)	N/A	N/A
Transfer mode (spray/globular or pulse to short-circuit/GMAW)	N/A	N/A
SMAW current type/colority (AC, DCEP, DCEN)	DC	AC & DC

RESULTS

Visual examination of completed weld (4.8.1):	ACCEPTABLE
<input type="checkbox"/> Bend test; <input type="checkbox"/> Transverse root and face (QW-462.3 (a)); <input type="checkbox"/> Longitudinal root and face (QW-462.3(b)); Side bend (QW-462.2); <input type="checkbox"/> Pipe bend specimen, corrosion-resistant overlay (QW-462.5(c)); <input type="checkbox"/> Plate bend specimen, corrosion-resistant overlay (QW-462.5(d)); <input type="checkbox"/> Macro test for fusion (QW-462.5(e)); <input checked="" type="checkbox"/> Macro test for fusion (QW-462.5(f));	

Type	Result	Type	Result	Type	Result
TENSILE TEST	N/A	BEND	N/A	MACRO TEST	N/A

Radiographic examination results: PM-RT-001/19		ACCEPTABLE	MT Report No:	N/A	
Film evaluated by: Sureshkumar M		Company:	A Test Group		
Fillet weld - fracture test (QW-180):		Length and percent of defects:	N/A		
Macro examination (QW-184):		Fillet size	N/A	Concavity/convexity	N/A
Mechanical tests conducted by:		Laboratory test no:	N/A		

Welding supervised : POWER MACHINES
 We certify that the statements in this record are correct and that the test coupons were prepared, welded and tested in accordance with the requirements of AWS D 1.1 Edition-2015.

FOR POWER MACHINES
 (Rahul Nair)



QHSE POLICY



IMS QHSE POLICY

Power Machines LLC

The Management and Staff of Power Machine LLC are committed to consistently provide products and services that meet or exceed the requirements and expectations of our customers. We will actively pursue ever improving health and safety through programs that enable each employee to do their job right in a safe and healthy workplace and strives to:

- Continually improve all processes to enhance customer satisfaction by ensuring improved quality and protect the occupational health and safety of those associated with the business activities of Power Machines LLC and to minimize adverse impact on the environment.
- Identify and fulfil Legal and other requirements of interested parties and relevant stakeholders including applicable statutory and regulatory requirements.
- Assess the Environmental Impacts of our operations and provide safe and healthy working conditions for the prevention of work-related injury and ill health which are appropriate to the specific nature of the OH&S risks to which workers and others are exposed;
- Establish Quality, Environment and OH&S objectives to strive for continual improvement in consistent with IMS policy.
- Commitment to consultation with and participation of workers Engage, inform, educate and train all people working for or on behalf of the company, including suppliers, regarding their obligation toward minimizing QHSE risks and continually improving Quality and HSE Management System performance.

The IMS policy shall be reviewed for continued suitability with the requirements of ISO 9001:2015, ISO 14001:2015 and 45001:2018 and will be communicated to all personnel working with and will be made available to clients and other interested parties upon request.


General Manager

July 1, 2020 R03

LIST OF CURRENT AND MAJOR PROJECT
EXECUTED

LIST OF MAJOR PROJECTS

Project	Client	Scope
Deira Fish Market	Bhatia General Contracting	Supply and Installation of Steel Structure
Hardware Market	Bhatia General Contracting	Supply and Installation of Steel Structure
Industrial Shed – 15484 Sq.m	Bhatia General Contracting	Supply and Installation of Steel Structure with Mezzanine Floor
Tamania Arts Tower	IAH	Non – Structural Metal Works
Hill Side Villa at Jumeriah Golf Estate	Bhatia General Contracting	Stainless Steel Glass Balustrade
The Dubai Mall Zabeel Expansion	DUTCO Construction	Supply & Installation of 5T EOT Crane 30m span x 365m Travel – 2 Nos
The Dubai Mall Zabeel Expansion	DUTCO Construction	Secondary Steel Works for fixing Cement Board cladding at North Facade
The Dubai Mall Zabeel Expansion	DUTCO Construction	Secondary Steel Works for fixing ACP/GRC/Stone/Brick cladding for Shop Front
The Dubai Mall Zabeel Expansion	DUTCO Construction	Supply & Installation of Miscellaneous Metal Works – Handrails, Supports for Chilled Water piping, Bollards
Helix Fountain View	BIC Contracting	Supply and Installation of Bridge Ramp Railing
Factory Expansion	KMT Polymers FZC	Supply of SS316L Reactor with lymped coils
Jebel Ali Lake View Hotel	DUTCO Construction	Supply of Miscellaneous Metal Works – SS316L Blastrade and Handrail, Roof Platform and Structure for Curtain Wall
Diera City Centre Re Development	DUTCO Construction	Supply and Installation of Primary Steel Structure with Fire Proof Coating
Cooling Tower	Kelvion FZE	Supply of Steel Structures for Cooling Tower
Marine	GBA Products	Supply of SS 316L Metal Products for Marine
Sila Port	Septech Emirates	Supply of SS316L Ladders for Marine Application
Etihad Rail	CRCC-GTGC JV	Supply of Steel Frames

PROJECT PHOTOGRAPHS



A3 PRIMO TOWER – DUBAI OPERA DISTRICT (OWNER – EMAAR, MAIN CONTRACTOR- TAV CONSTN.)



DEIRA CITY CENTRE REDEVELOPMENT (OWNER – MAJID AL FUTTAIM, MAIN CONTRACTOR – DUTCOCONSTRUCTION)



EDITION HOTEL, DOWN TOWN DUBAI (5 STAR) – (OWNER – SOL PROPERTIES, MAIN CONTRACTOR – BHATIA GENERAL CONTG)



HILL SIDE LUXURY VILLA (OWNER – SOL PROPERTIES, MAIN CONTRACTOR – BHATIA GENERAL CONTG.)



THE DUBAI MALL ZABEEL EXPANSION (OWNER – EMAAR, MAIN CONTRACTOR – DUTCO



JEBEL ALI LAKE VIEW HOTEL (OWNER – JA RESORTS & HOTELS LLC, MAIN CONTRACTOR-DUTCO CONSTRUCTION)



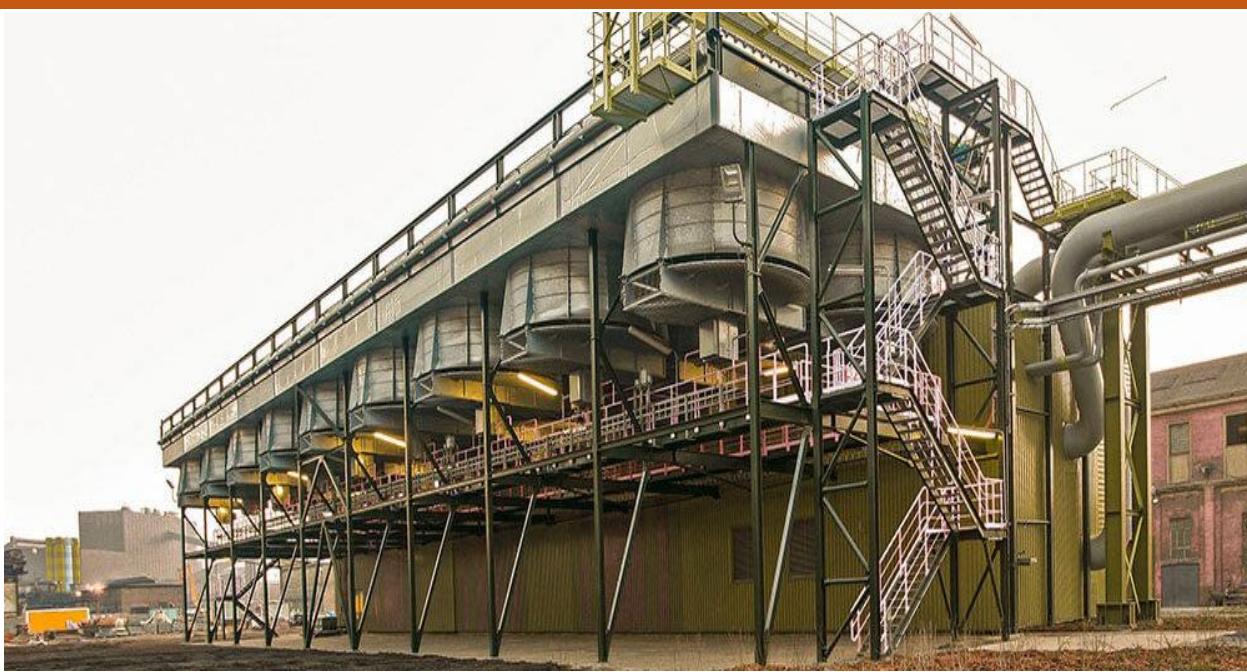
TAMANI ART TOWER – BUSINESS BAY, DUBAI



ETIHAD RAIL PROJECT (MAIN CONTRACTOR CRCC-GTCJV)



KMT POLYMERS FZC – STORAGE TANKS & PROCESS EQUIPMENTS



COOLING TOWER ACCESSORIES



EOT CRANE 30M SPAN LONG TRAVEL 365M



INDUSTRIAL SHED (TOTAL STEEL – 700 TONNES)



10 CU.MTR. SURGE VESSEL



SS316L SS REACTOR WITH LYMPED COILS



PIPING



30 TONNE CAPACITY DRILL PIPE BIN



SECONDARY STEEL WITH GYPSUM CLADDING FOR FAÇADE



EXTERNAL BOUNDARY FENCE



STAINLESS STEEL BALUSTRADE RAILING



STAINLESS STEEL GLASS BALUSTRADE



MILD STEEL BALCONY RAILING



MACHINED FLANGES



VORTEX NOZZLES



ARCHITECTURAL METAL STAIRCASE



RAMP HANDRAIL



SECONDARY STEEL FOR CLADDING



STEEL STRUCTURE FOR SKYLIGHT ON ROOF



MILD STEEL FRAME FOR GLASS CLADDING



SS 316L RETRACTABLE LADDER FOR MARINE APPLICATION



GALVANISED PLATFORMS AND HANDRAILS



STEEL MOULD



STEEL RUMBLE GRID



STORAGE TANK



LIGHT POLES

LIST OF GROUP COMPANIES

LIST OF GROUP COMPANIES

1. POWER MACHINES ENGINEERING LLC
PO.Box 35364, Dubai, UAE.

2. LEGO PRECAST

3. BHATIA GENERAL CONTRACTING

4. BRIGHT ELETROMECHANICAL