

INSPECTION CERTIFICATE

EN10204:2004/3.1

ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 &
PED 2014/68/EU MM+AD2000W0 Certified Company

Customer :

SUPER TECHNICAL ENTERPRISES

Certificate No :

OM/L/MTC/20-21/11092

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Order No :

OM/82434/20-21

Date

30-Nov-2020

Invoice No :

Date

Specification : ASTM A479/A479M-18, UNS S31254, NACE MR0175/ISO 15156-2015

No.	Description	Quantity	Heat No.	Heat Treatment
1	MALE CONNECTOR 1" NPTM X 1" OD	1500.00 Nos.	633Y	Solution Annealed at 1050°C and Water Quenched
2	MALE CONNECTOR 1/2" NPTM X 1/2" OD	510.00 Nos.	634Y	Solution Annealed at 1050°C and Water Quenched
3	TUBE END CAP 1/2" OD	510.00 Nos.	635Y	Solution Annealed at 1050°C and Water Quenched

Chemical Composition


Heat No.	C%	SI%	Mn%	P%	S%	Cr%	Ni%	Mo%	Cu%	N%	PREN
633Y	0.014	0.410	0.749	0.016	0.003	19.678	17.702	6.110	0.755	0.215	43.281
634Y	0.014	0.398	0.699	0.014	0.002	19.823	17.603	6.074	0.711	0.207	43.179
635Y	0.012	0.423	0.714	0.012	0.002	19.714	17.762	6.093	0.678	0.219	43.325

Mechanical Properties

Heat No.	Tensile		Elongation	Red. Area	Hardness	Pressure
	U.T.S	Y.S				
	Mpa-Rp 0.2	Mpa-Rp 0.2	%	%	HRB	Rating PSI
633Y	775	460	47	69	86,86,87	3000
634Y	773	454	46	67	85,85,86	6000
635Y	796	467	48	70	87,87,87	6000

Visual Inspection	OK	Dimension Inspection	OK	Country of Origin	INDIA
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Marking	Brand-Grade-Heat No.
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Remarks	Seal of Customer / Surveyor	FOR OM TUBES & FITTINGS INDUSTRIES
1) Test samples were tested and inspected in accordance with the order & were found to meet the requirements. 2) Hydraulic leak test pass. 3) No welding or weld repair. 4) Material free from mercury or radioactive contamination. 5) PMI 100% OK.		 QC HEAD