 OM TUBES & FITTINGS INDUSTRIES Add: 10, Bordi Bunglow, 1st Panjarapole, C.P. Tank , Mumbai 400004 , India Tel: +91 22 67436562 Fax: +91 22 22425216 Email: info@omtubes.com	INSPECTION CERTIFICATE EN10204:2004/3.1		Customer : QATAR PETROCHEMICAL COMPANY (QAPCO)	
			Certificate No : OM/L/MTC/20-21/11090	Page 1
	ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 & PED 2014/68/EU MM+AD2000W0 Certified Company		Order No : 82481	Date 04-Dec-2020
			Invoice No :	Date

Specification :	ASTM A105/A105N - 14, ASME B16.5-2003
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No.	Description	Quantity	Heat No.	Heat Treatment
1	SWRF FLANGE 1-1/2" X 150#	1.00 Nos.	F2029	Normalized at 900°C and Air Cooled

Chemical Composition											
Heat No.	C%	SI%	Mn%	P%	S%	Cr%	Ni%	Mo%	V%	Cu%	Ceq %
F2029	0.192	0.188	0.724	0.014	0.006	0.171	0.040	0.025	0.004	0.077	0.360

Mechanical Properties						
Heat No.	Tensile				Hardness	
	U.T.S	Y.S	Elongation	Red. Area		
	Mpa-Rp 0.2	Mpa-Rp 0.2	%	%	HRB	
F2029	613	358	42	66	78,78,79	

Visual Inspection	OK	Dimension Inspection	OK	Country of Origin	INDIA
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Marking	Brand - Item - Size - Specification - Dimension - 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) Material free from mercury or radioactive contamination. 3) No welding or weld repair. 4) Ultrasonic Test as per ASTM SA 388 - Found OK. 5) Material is Fully Killed and Fine grain Practice.		 <p>QC HEAD</p>