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## **INSPECTION CERTIFICATE**

EN10204:2004/3.1

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

Customer :	QATAR PETROCHEMICAL	COMPAN'	Y (QAPCO)
Certificate No :	OM/L/MTC/20-21/11099	Page	1
Order No :	82479	Date	04-Dec-2020
Invoice No :		Date	

**Specification:** ASTM A105/A105N - 14, ASME B16.5-2003

No.	Description	Quantity	Heat No.	Heat Treatment
1	SWRF FLANGE 3/4" X 300#	8.00 Nos.	F0238	Normalized at 900°C and Air Cooled

Chemical Composition											
Heat No.	C%	SI%	Mn%	<b>P</b> %	S%	Cr%	Ni%	Мо%	<b>V</b> %	Cu%	Ceq %
F0238	0.182	0.203	0.729	0.016	0.005	0.181	0.034	0.030	0.003	0.077	0.353

Mechanical Properties										
Hoot No		Hardness								
Heat No.	U.T.S	Y.S	Elongation	Red. Area						
	Mpa-Rp 0.2	Mpa-Rp 0.2	8	8	HRB					
F0238	603	362	41	67	78,78,79					

Visual Inspection	OK	Dimension Inspection	OK	Country of Origin	INDIA	
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## Marking Remarks

	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.

## Seal of Customer / Surveyor FOR OM TUBES & FITTINGS INDUSTRIES QA/QC QC HEAD