



American Quality Standards Registrars LLC

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ANNEXURE TO PED CERTIFICATE NO. 11689

Date: 12/01/2019

Company Name Anand Metals (India)

WorkAddress: 5th, 1st Parsiwada Lane, Hira Building, Khetwadi Main Road Mumbai - 400004,

Certificate No.: 11689 (Valid until 11/01/2022)

Product	Size	Product Standard	Material Standard & Grade
Welded Wrought Butt Weld Fitting	NPS 1/2 to NPS 48 DN 15 to DN 1200	ASME B16.9, ASME B16.28, MSS SP43, MSS SP75, AS PER DRAWING	1. ASTM / ASME A / SA 234 Gr. WPB/WPC/WP 1/WP 5/WP 9/WP 11/WP 12/WP 22/WP 91
Seamless Wrought Butt Weld Fitting	NPS 1/2 to NPS 24 DN 15 to DN 600		2. ASTM / ASME A / SA 403 WP 304/ WP 304H/ WP 304L/ WP 316 / WP 316L/WP 347/WP 347H/WP 321/ WP 321H/WP 310 / WP S31254 3. ASTM / ASME A / SA 860 WPHY 42/ WPHY 46 / WPHY 52/ WPHY 60/ WPHY 65 / WPHY 70 4. ASTM / ASME A / SA 420 WPL3 / WPL6 5. ASTM / ASME A / SA 815 UNS No. S31803/ S32205 / S32750 / S32760 6. ASTM / ASME B / SB 366 UNS No. N02200/N04400/N06022/N06600/N06625/N08800/ N08020/N08825/N08810/N08811/N08904/N08925/N10276 7. ASTM / ASME B / SB 466 UNS NO. C70600 / C71500

Forged Fitting - Socket weld & Screwed	NPS 1/2 to NPS 4 DN 15 to DN 100	ASME B16.11, MSS SP-83, MSS SP-95, MSS SP-97, BS 3799, AS PER DRAWING	1. ASTM / ASMEA / SA 105 2. EN 10222-2 P245GH / P280GH / P305GH / 16Mo3 / 13CrMo4-5 / 11CrMo9-10 / X10CrMoVNb9-1 3. EN 10222-4 P285NH/QH / P355NH/QH / P420NH/QH 4. ASTM/ ASME A / SA 182 F304 / F304H / F304L / F316 / F316L / F321 / F321H / F347 / F347H / F310 / F1 / F5 / F9 / F11 / F12 / F22 / F91 / F44 / F51 / F53 / F55 / F60 5. ASTM / ASME A / SA 694 F42 / F46 / F48 / F50 / F52 / F56 / F60 / F65 / F70 6. ASTM / ASME A / SA 350 LF2 / LF3 7. ASTM / ASME B / SB 564 UNS NO.N02200/N04400/N06022/N06600/N06625/N08800/ N08020/N08825/N08810/N08811/N08904/N08925/N10 276 8. ASTM / ASME B / SB 151 UNS NO. C70600 / C71500
Flange	NPS 1/2 to NPS 70 DN 15 to DN 1750	ASMEB16.5, ASME B16.36, ASMEB16.47, ASME B16.48, DIN EN 1092-1, MSS SP-44, BS-10, JIS B2220, AS PER DRAWING	1. ASTM / ASMEA / SA 105 2. EN 10222-2 P245GH / P280GH / P305GH / 16Mo3 / 13CrMo4-5 / 11CrMo9-10 / X10CrMoVNb9-1 3. EN 10222-4 P285NH/QH / P355NH/QH / P420NH/QH 4. ASTM/ ASME A / SA 182 F304 / F304H / F304L / F316 / F316L / F321 / F321H / F347 / F347H / F310 / F1 / F5 / F9 / F11 / F12 / F22 / F91 / F44 / F51 / F53 / F55 / F60 5. ASTM / ASME A / SA 694 F42 / F46 / F48 / F50 / F52 / F56 / F60 / F65 / F70 6. ASTM / ASME A / SA 350 LF2 / LF3 7. ASTM / ASME B / SB 564 UNS NO.N02200/N04400/N06022/N06600/N06625/N08800/ N08020/N08825/N08810/N08811/N08904/N08925/N10 276 8. ASTM / ASME B / SB 151 UNS NO. C70600 / C71500

NAME OF MATERIAL (MATERIAL GRADE):				
TP – 304 , 304L , 304H , 316 , 316L , 316Ti , 316H , 317 , 317L , 321 , 321H , 347 , 347H , 310S , 310H , 904L , DIN 1.4301 , 1.4306 , 1.4845 , 1.4401 , 1.4404 , 1.4571 , 1.4449 , 1.4541 , 1.4006 , UNS 31803 , 32205 , 32750 , 32760 , 32101 , 32304 , Carbon Steel , Alloy Steel , Low Temperature Carbon Steel , Stainless Steel , Duplex Stainless , Nickel Alloy & Its Equivalent.				
PRODUCT STANDARD:				
ASME B16.9 , ASME B16.28 , MSS SP43 , MSS SP75				
SR.NO	PRODUCT DESCRIPTION	MATERIAL LIST		
		TYPE	SIZES	PRODUCT CLASS/SCH
1	ELBOW	SEAMLESS	½" TO 24"	SCH 5 TO SCH XXS
		WELDED	½" TO 24"	
2	CONCENTRIC / ECCENTRIC REDUCER	SEAMLESS	½" TO 24"	SCH 5 TO SCH XXS
		WELDED	½" TO 24"	
3	CAP	-	UPTO 24"	SCH 5 TO SCH XXS
4	TEE	SEAMLESS	½" TO 24"	SCH 5 TO SCH XXS
		WELDED	½" TO 24"	
5	STUB ENDS	SEAMLESS	½" TO 24"	SCH 5 TO SCH XXS
		WELDED	½" TO 24"	
6	FLANGE	PLATES	15 MM TO 100 MM	150, 300, 600, 900, 1500, 2500
7	FLANGE	FORGED (ALL VARIETIES)	½" TO 72"	150, 300, 600, 900, 1500, 2500
8	FORGED FITTINGS	SOCKET WELD/ SCREWED	3/8" TO 6"	3000, 6000, 9000
9	LONG RADIUS / INDUCTION BENDS	SEAMLESS / WELDED 2 D TO 20D	½" TO 24"	SCH 5 TO SCH XXS
10	WELDOLET, SOCKOLET, ELBOLET, THREDOLET, LETROLET	SW/NPT	½" TO 24"	3000, 6000, 9000

Conditions

1. The system approval is valid only for the types listed above
2. Periodic Audits and unexpected visits will be held, in order to verify that the Manufacturer duly fulfils the obligations arising out of the approved quality systems.
3. The Manufacturer must give information of any intended adjustment of the Quality Systems to AQSR, who will assess the changes and decide if the Statement remains valid.
4. Manufacturer shall give affirmation of compliance with the technical order specification.
5. Manufacturer shall fulfill the documentation requirement of WPG Guidelines 7/19.
6. Permanent joining operating procedures and personnel shall be approved by Notified Body or third-party organization recognized by a Member State as provided for in Article 13 of Pressure Equipment Directive.