



产品质量证明书

MILL TEST CERTIFICATE

EN10204-3.1

公司名称: 湖南亚世通工程材料有限公司

Company: Hunan Yasco Engineering Materials Co.,Ltd

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产品(Product): 不锈钢法兰(Stainless Steel Flange)

客户(Customer): A

订单号(P.O.NO.): ALD/60057

合同号(Invoice No.): YST20200818120

证书号(Certificate No.): HYEM201016005

序号	牌号	规格(mm)	支数	炉号	炉批号	化学成分 Chemical Composition										产品描述	执行标准	
No.	Grade	Dimensions	Qty	Heat No.	Batch No.	C	Si	Mn	P	S	Cr	Ni	Mo	N	Cu	Description	Specification	
1	F316/316L	28" CL150	6	ZJGF2008-1027	FYX985	0.018	0.33	0.98	0.038	0.002	16.33	10.05	2.06	/	/	WELD NECK FLANGE FF 带颈对焊法兰 平面	ASTM A182/182M-17 ASME B16.47A-17	
2		36" CL150	6	ZJGF2008-1027	FYX985	0.018	0.33	0.98	0.038	0.002	16.33	10.05	2.06	/	/	WELD NECK FLANGE FF 带颈对焊法兰 平面		
序号	无损探伤NDT		水压检测		硬度	晶间腐蚀		机械性能 Mechanical Properties					尺寸及表面质量		说明Notes Y.S-屈服强度 Yield Strength T.S-抗拉强度 Tensile Strength E.L-伸长率 Elongation (%) E.T-涡流探伤 Eddy Current Test U.T-超声波 Ultrasonic Test R.T-射线探伤 Radiography			
No.	UT	RT	Hydrostatic Test		Hardness (HB)	Intergranular Corrosion		Y.S 0.2 (MPa)		T.S (MPa)		E.L (%)		Dimensional and Visual Examination				
1	-	-	-		157	OK		236		548		44		OK				
2	-	-	-		157	OK		236		548		44		OK				
热处理状态 Heat Treatment			Solution Treated					锻造温度 Forging Temperature					1010℃ ~ 1150℃					
备注 REMARK: 1. 1Ksi=1000Psi, 1Mpa=1N/mm²=0.145038Ksi. 2. PMI TEST 100% GOOD 3. ELONGATION IN 50MM LONGITUDIAL 4. HEAT TREATMENT 1050C FOR 5MIN. (W.Q) 5. MEASUREMENTS & SURFACE: GOOD 6. IGC AS PER ASTM A-262 PR.E 7. NACE STD: NACE MR0175-MR0103 ED - 2015 8. 100% DPT GOOD.						制表 Typed by:		许文俊		We hereby certify that the products described herein have been manufactured and tested in accordance with the specification and with requirements of the purchase order or contract								
						日期 Date 2020-10-16												
						批准人: Approved by:		李力		日期 Date 2020-10-16								

