




# ZIZI ENGINEERING CO LTD

## Inspection Certificate to BS EN10204-3.1

Website:www.zzfittings.com  
 Website:www.zzsteels.com  
 Email:info@zzsteels.com

### MILL TEST CERTIFICATE

Purchaser: *****							Purchase Order Number: ZWJ327						Certificate Number: ZZ181226			
ITEM	PRODUCT	SPECIFITCAION					MATERIAL	UNIT	QTY	DELIVERY STATE				STANDARD		
ZZ181130	Weldolet	4 x 3 inch SCH 80					ASTM A182 F51	PCS	53	Solution (1040°C)				MSS-SP-97		
CHEMICAL COMPOSITION ( % )													MECHANICAL PROPERTIES			
Heat No.	C	Si	Mn	S	P	Cr	Ni	Ti	Mo	V	W	Cu	T.S (Mpa)	Y.S (Mpa)	E.L	HARDNESS
2903	0.021	0.89	1.83	0.010	0.025	22.6	5.5	/	3.2	/	/	/	713	506	30	253
Flaring	Hydrotest		Flattening			Intergranular Corrosion				N.D.E		Size (Measure)		Surface (Visual)		
/	/		OK			OK				OK		OK		OK		
Remark	We hereby certify that the material described has been manufactured,sampled,tested and examined in accordance with customer's requirements and EN10204 3.1															
CHIEF INSPECTOR: ZHENG XIAO JIAN													 STAMP OF QUALITY DEPARTMENT			
DATE : 26th Dec 2018																