

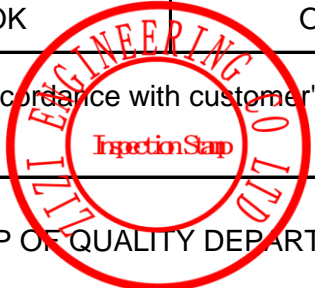


ZIZI ENGINEERING CO LTD

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: ZWJ171						Certificate Number: ZZ180330				
ITEM	PRODUCT	SPECIFITCAION					MATERIAL	UNIT	QTY	DELIVERY STATE				STANDARD			
ZZ180323	Swage Nipple	2 x 1 inch Sch 80 TOE Concentric					A182 F12	PCS	120	Normalizing (900°C)				MSS SP-95			
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	
5893	0.07	0.2	0.5	0.020	0.03	1.1	/	/	0.58	/	/	/	503	317	35	171	
Flaring	Hydrotest		Flattening			Intergranular Corrosion				N.D.E		Size (Measure)		Surface (Visual)			
/	/		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 : 30th March 2018																	