

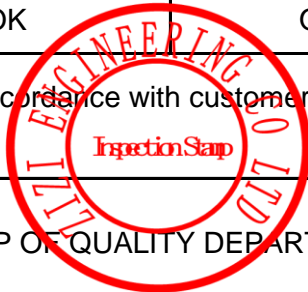


# ZIZI ENGINEERING CO LTD

## Inspection Certificate to BS EN10204-3.1

### MILL TEST CERTIFICATE

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

Purchaser: *****							Purchase Order Number: ZWJ795						Certificate Number: ZZ190426			
ITEM	PRODUCT	SPECIFITCAION	MATERIAL	UNIT	QTY	DELIVERY STATE	STANDARD									
ZZ190417	90 Degree Elbow	1" 3000lb BSPT	ASTM A105N	PCS	330	Normalize	EN10241									
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
X385	0.28	0.28	0.93	0.038	0.031	0.26	0.32	/	0.08	0.06	/	0.32	520	270	30	180
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 :26th April 2019																