



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: ZWJ213						Certificate Number: ZZ190428			
ITEM	PRODUCT	SPECIFITCAION	MATERIAL	UNIT	QTY	DELIVERY STATE	STANDARD									
ZZ190416	90 Degree Elbow	1" Sch 80 BW	A234 WPB	PCS	410	Normalize	ASME B16.9									
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
D377	0.21	0.23	0.93	0.042	0.046	0.33	0.31	/	0.08	0.06	/	0.32	530	260	30	185
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 :28th April 2019																