




**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: ZWJ471						Certificate Number: ZZ181205				
ITEM	PRODUCT	SPECIFITCAION					MATERIAL	UNIT	QTY	DELIVERY STATE				STANDARD			
ZZ181120	Threaded Cap	4" Class 3000 BSPP Galvanized					ASTM A105N	PCS	179	Normalizing (900°C)				ASME B16.11			
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	
3164	0.1	0.1	0.63	0.022	0.019	0.11	0.2	/	0.08	0.001	0.003	0.04	512	311	33	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 : 05th Dec 2018																	