

Purchaser: G.C. SUPPLIES UK LTD.

Date: Oct. 27, 2014

C.No.:DC20141120

Mill Test Certificate

Mfg No.		Product & Size					Manufacturing Spec.		
P/O 20322		150# Stainless Steel Pipe Fittings 1/8"~4"					Investment Casting (Lost Wax)		
Quantity		Specification of Materials					Hardness		
16,055 pcs (1,715.64 kgs)		CF8M					CF8M 159 HB		
Dimensional Inspection		Specification of Threads & Connections					Visual Examination		
ISO 4144		BSP/NPT & SW					Good		
Casting Material Designation	Chemical Composition (%)								
	C	Si	Mn	P	S	Ni	Cr	Mo	
CF8	0.08 Max	2.00 Max	1.50 Max	0.040 Max	0.040 Max	8.0~11.0	18.0~21.0	0.5 Max	
CF8M	0.08 Max	1.50 Max	1.50 Max	0.040 Max	0.040 Max	9.0~12.0	18.0~21.0	2.0~3.0	
	0.0583	1.180	0.927	0.0313	0.0068	9.24	18.31	2.17	
Casting Material Designation	Yield Strength			Tensile Strength			Elongation		
CF8	205 MPa Min			485 MPa Min			35.0 % Min		
CF8M	205 MPa Min			485 MPa Min			30.0 % Min		
	373 MPa			587 MPa			44.0%		

We hereby certify that product described therein has been manufactured in accordance with the specification concerned and also with the order contracts agreed by Seller and Buyer and that the test results shown herein are correct, and the product has passed QA inspection and is approved for release.

Kingdom Flow Control Co., Ltd.

