

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		
	205 MPa Min		485 MPa Min			35.0 % Min		
CF8								
	205 MPa Min		485 MPa Min			30.0 % Min		
CF8M	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.

