

**Customer**  
 Flow Technology Ltd  
 Half House Lane  
 Hove Edge  
 Brighouse  
 West Yorkshire  
 HD6 2PH

**Delivery Address**  
 Flow Technology Ltd  
 Half House Lane  
 Hove Edge  
 Brighouse  
 West Yorkshire  
 HD6 2PH

Toll Point  
 Litchfield Road  
 Broomfield  
 S19 2AZ  
 T: 01922 414003  
 F: 01922 414605  
 E: sales@offshoresteel.co.uk



Report No. 027851  
 Test No. oss002430  
 Despatch Note No. 055110  
 Our Ref. 099744  
 Customer PO No. 012649/DB  
 Date 10/08/16  
 Specification Stainless Steel Cold Drawn Bar 316L  
 Finished

Page 1 of 1  
**TEST CERTIFICATE**

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.	Description
001		145		56160480	F58493	18 metres 1.1/2" x 1"
		Total				

A. HEAT TREATMENT SUPPLY CONDITION  
 B. TEST PIECE TREATMENT CONDITION  
 Solution annealed prior to cold drawing

MELTING PRACTICE

TEST COUPON SIZE

Rotech report 155594 refers

Tensile Tests				Units				Impact Tests				Hardness
Temp °C	0.20% Proof Result	Maximum Stress Result	%Elong 4D Result	% Reduction of Area Result	Temp °C	ENERGY	SHEAR %	LATERAL EXPANSION	Hardness			
20	565	715	34.3	68	*	1 2 3 MIN AV	1 2 3 MIN AV	1 2 3 MIN AV	227			
	Spec-Min 200	Spec-Min 715	Spec-Min 30	Spec-Min 40					HBW			

Heat No. 56160480	C	Si	Mn	P	S	Cr	Mo	Ni	Al	Cu	Co	N	Ti	Nb
	0.020	0.490	1.510	0.032	0.023	16.740	2.040	10.080	0.005	0.430	0.234	0.051	0.007	0.043

Material free from mercury contamination during manufacturing process.  
 Material free from radioactivity and inspected during manufacture.  
 in accordance with EN 10204 3.1

Signature  Position Commercial Manager

F11863 - 1/4" NPT F/F/F FXD TEE 10K 316L