

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

**Delivery Address**  
 Flow Technology Ltd  
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 HD6 2PH

Toll Point  
 Litfield Road  
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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

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**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 N/mm <sup>2</sup>				Impact Tests				Hardness 227
Temp °C	* Result	0.20% Proof Spec-Min	Maximum Stress Result	%Elong 4D Result Spec-Min	% Reduction of Area Result Spec-Min	Temp °C	ENERGY	SHEAR %	LATERAL EXPANSION	Hardness HBW		
20		565	715	500	34.3	30	68	40	1 2 3 MIN AV	1 2 3 MIN AV		

Heat No.	C	Si	Mn	P	S	Cr	Mo	Ni	Al	Cu	Co	N	Ti	Nb
56160480	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

F11962 - 3/8" HIGH PRESSURE FEMALE 90° ELBOW 60K 316L