

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

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Report No. 027851
 Test No. oss002430
 Dispatch 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

F12252
 1/4" NPT F/F 90° Elbow 10K

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 500	Spec-Min 30	Spec-Min 40					HBW			

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

FLOW TECHNOLOGY LTD
 TEST CERTIFICATE
 VERIFIED TRUE
 COPY OF ORIGINAL