

Customer	Flow Technology Ltd Half House Lane Hove Edge Brightonhouse West Yorkshire HD6 2PH	Delivery Address	Flow Technology Ltd Half House Lane Hove Edge Brightonhouse West Yorkshire HD6 2PH
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Toll Point
Litchfield Road
Bromfield
MS8 6TZ
t 01922 414003 f 01922 414606
e sales@offshoresupplies.co.uk



Report No.	044281	Our Ref.	107509	Date	19/06/18	TEST CERTIFICATE
Test No.	OSS004089	Customer PO No.	15215/JS	Specification	Stainless Steel Bar Cold Drawn & Finished 316L	
Dispatch Note No.	063772					

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.	Description
001	0	197		56171481	F63117	2" x 1" Flat bar to h11 tols
		Total				

A. HEAT TREATMENT SUPPLY CONDITION Solution annealed prior to cold drawing
 B. TEST PIECE TREATMENT CONDITION
 MELTING PRACTICE TEST COUPON SIZE
 Liberty test house report ST0001578 refers


FLOW TECHNOLOGY LTD
 TEST CERTIFICATE
 VERIFIED TRUE
 COPY OF ORIGINAL

Tensile Tests				Units	Impact Tests											
Temp °C	0.20% Proof Result	Maximum Stress Result	%Elong 4D Result	N/mm ²	ENERGY			SHEAR %			LATERAL EXPANSION					
	Spec-Min	Spec-Min	Spec-Min		1	2	3 MIN	AV	1	2	3 MIN	AV	1	2	3 MIN	AV
20	607	720	37													

Hardness on TestPiece	
Location	Designation
	HBW
Requirements	
Results	
229	

Heat No.	C	SI	Mn	P	S	Cr	Mo	Ni	Al	Cu	Co	N	Ti
56171481	0.017	0.540	1.520	0.029	0.027	16.91	2.050	10.090	0.005	0.420	0.289	0.055	0.008

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

F13893
 1/4" NPT F/F/F FXD CROSS 10K 316L