

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

Toll Point
Lithfield Road
Bromfield
WSS 6LZ
t: 01922 414003 f: 01922 414606
e: sales@offshorestainless.co.uk



Report No. 012685	Our Ref. 091746	Date 26/11/14	Page 1 of 1
Test No. OSS000925	Customer PO No. 10074	Specification Cold drawn AISI 316L NACE MR0175	
Despatch Note No. 046868			TEST CERTIFICATE

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.	Description
002	0	61			F53989	2.1/2" x 1.1/2" Flat bar & finished
		Total				

A. HEAT TREATMENT SUPPLY CONDITION Solution annealed prior to Cold Drawing
 B. TEST PIECE TREATMENT CONDITION

MELTING PRACTICE
 Rotech Test Report 124155 refers
 TEST COUPON SIZE


FLOW TECHNOLOGY LTD
 TEST CERTIFICATE
 VERIFIED TRUE
 COPY OF ORIGINAL

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			HBW
	Spec-Min	Spec-Min	Spec-Min	Spec-Min	*	1	2	3 MIN AV	1	2	3 MIN AV	1	2	3 MIN AV	
20	542	678	41.7	69											

Component Hardness

Heat No. 56140731	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Co	N	Ti
	0.022	0.540	1.550	0.030	0.024	16.830	2.060	10.100	0.370	0.183	0.048	0.004

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

F9435 - 3/8" NPT F/F/F FXD CROSS 10K 316L