

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

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

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

**OFFSHORE**  
**STAINLESS SUPPLIES LTD.**  
 Supplier of 1.4003 and producers of specialist stainless and high nickel products

Report No. 016069 Our Ref. 093486 Date 17/04/15 Page 1 of 1  
 Test No. OSS001219 Customer PO No. 010845/DB Specification Cold drawn AISI 316L NACE MR0175  
 Despatch Note No. 048672

**TEST CERTIFICATE**

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.	Description
001	0	57 Total		56141450	F55000	2.1 1/2" x 1.1 1/2" x 2950/3000mmr/1 flat bar & finished

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

MELTING PRACTICE

TEST COUPON SIZE


Caparo Test report ST0005239 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	177
20	436	620	52	74	*	1 2 3 MIN AV	1 2 3 MIN AV	1 2 3 MIN AV	HBW

Component Hardness

Heat No.	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Co	N	Ti
56141450	0.020	0.520	1.530	0.034	0.028	16.630	2.030	10.110	0.470	0.285	0.050	0.004

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

Signature  Position Commercial Manager

**FLOW TECHNOLOGY LTD**  
 TEST CERTIFICATE  
 VERIFIED TRUE  
 COPY OF ORIGINAL

F9853 - 1/2" NPT F/F/F/F FXD CROSS 10K 316L