

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

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

Toll Point  
 Lichfield Road  
 Brownhills  
 W88 6JZ  
 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. 017416  
 Test No. oss001300  
 Dispatch Note No. 049386  
 Our Ref. 094226  
 Customer PO No. 011046/DB  
 Date 09/06/15  
 Specification Cold drawn AISI 316L NACE MR0175316

Page 1 of 1  
**TEST CERTIFICATE**

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.	Description
001	0	222 Total		56141614	F55360	2" x 1.1/2" flat bar & finished

A. HEAT TREATMENT SUPPLY CONDITION  
 B. TEST PIECE TREATMENT CONDITION

MELTING PRACTICE  
 Rotech report 130712 refers  
 TEST COUPON SIZE

Tensile Tests		Units			Impact Tests			Hard-ness	
Temp °C	0.20% Proof Result	Maximum Stress Result	%Elong 4D Result	% Reduction of Area Result	Temp °C	ENERGY	SHEAR %	LATERAL EXPANSION	Hard-ness HBW
20	660	756	31.1	62	*	1 2 3 MIN AV	1 2 3 MIN AV	1 2 3 MIN AV	225
	220	490	30	40					

Component Hardness

Heat No.	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Co	N	Ti
56141614	0.018	0.560	1.500	0.035	0.028	16.770	2.040	10.060	0.420	0.234	0.049	0.003

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

F10175 - 1/2" NPT F/F FXD 90° ELBOW 10K 316L