

<b>Customer</b>
Flow Technology Ltd Half House Lane Hove Edge Brighouse West Yorkshire HD6 2PH

<b>Delivery Address</b>
Flow Technology Ltd Half House Lane Hove Edge Brighouse West Yorkshire HD6 2PH

Toll Port  
Luffield Road  
Browhills  
WS8 6JZ  
t: 01922 414003 f: 01922 414606  
e: sales@offshorestainless.co.uk



Report No. 017711	Our Ref. 094340	Date 19/06/15
Test No. OSS001571	Customer PO No. 11063/DB	Specification Cold drawn AISI 316L NACE MR0175
Despatch Note No. 049560		

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**TEST CERTIFICATE**

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.	Description
002	0	58				2.1/2" x 1.1/2" flat bar & finished
		Total				

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

MELTING PRACTICE

TEST COUPON SIZE

Caparo test report ST0009742 refers

Tensile Tests				Units	Impact Tests				Hardness						
Temp °C	0.20% Proof	Maximum Stress	%Elong	N/mm <sup>2</sup>	SHEAR %			LATERAL EXPANSION			194				
	Result	Result	Result		1	2	3	MIN	AV	1	2	3	MIN	AV	HBW
20	482	640	46												
	220	490	30												

Component Hardness

Heat No. 56142026	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Co	N	Ti
	0.019	0.560	1.480	0.030	0.025	16.710	2.040	10.120	0.380	0.395	0.053	0.002

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

F10337  
9/16" High Pressure Equal Tee 60K