

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 8JZ
 T. 01922 414003
 F. 01922 414605
 e. sales@offshorestainless.co.uk

OFFSHORE
STAINLESS SUPPLIES LTD.
 Supplier of 1,4003 and producers of specialist stainless and high nickel products

Report No. 025130
 Test No. OSS002034
 Despatch Note No. 053605
 Our Ref. 098297
 Customer PO No. 012226/DB
 Date 19/04/16
 Specification AISI - 316/316L Cold Drawn & Linished

TEST CERTIFICATE

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.	Description
001	115	Total		56150881	F57605	2.1/2" x 1.1/2" Flat bar to h11 tols 2 bars 2 1/2" x 1 1/2" Flat @ 3m randoms Linished

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

MELTING PRACTICE

TEST COUPON SIZE

Rotech test report 147205 refers

Tensile Tests				Impact Tests			
Temp °C	0.20% Proof Result	Maximum Stress Result	%Elong 4D Result	% Reduction of Area Result	Temp °C	SHEAR %	LATERAL EXPANSION
20	498	667	43	66	*	1 2 3 MIN AV	1 2 3 MIN AV
	Spec-Min 225	Spec-Min 490	Spec-Min 30	Spec-Min 40			

Units N/mm²

ENERGY

Component Hardness HBW

Heat No.	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Co	N	Ti
56150881	0.018	0.550	1.510	0.039	0.025	16.820	2.080	10.050	0.580	0.347	0.051	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

F11291 - 1/2" NPT F/F/F/F FXD CROSS 10K 316L

FLOW TECHNOLOGY LTD
 TEST CERTIFICATE
 VERIFIED TRUE
 COPY OF ORIGINAL