

Customer
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OFFSHORE
STAINLESS SUPPLIES LTD.
 Supplier of 1.4003 and producers of specialist grades and high nickel products

Report No.	027871	Our Ref.	099744	Date	10/08/16
Test No.	OSS002231	Customer PO No.	012649/DB	Specification	316
Dispatch Note No.	055123				

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TEST CERTIFICATE

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.	Description
003		48		56160017	F58500	15 metres 2 1/2" x 2" Flat bar
	Total					

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

MELTING PRACTICE

TEST COUPON SIZE

Rotech test report 151283 refers

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	N/mm ²	% Reduction of Area Result	ENERGY			SHEAR %	LATERAL EXPANSION	193					
20	534	649	41.4	30	71	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	Nb
56160017	0.019	0.480	1.550	0.025	0.028	16.800	2.030	10.120	0.380	0.327	0.046	0.003	0.045

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

F12187 - F12186 - 3/4" NPT F/F/F FXD TEE 10K 316L