

Customer
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FLOW TECHNOLOGY LTD
 TEST CERTIFICATE
 VERIFIED TRUE
 COPY OF ORIGINAL

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

Report No. 042226 Our Ref. 106756 Date 21/03/18
 Test No. OSS003186 Customer PO No. 014988/JS Specification AISI 316/316L Cold Drawn To Nace
 Dispatch Note No. 062635 MR0175 & Finished

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TEST CERTIFICATE

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.
001	0	60		56161291	F62522
		Total			

Description
 2" x 1" Flat bar
 6 metres 2" x 1" Flat @ 3m Randoms


A. HEAT TREATMENT SUPPLY CONDITION
B. TEST PIECE TREATMENT CONDITION
 MELTING PRACTICE
 TEST COUPON SIZE
 rotech test house report 169960-2 refers

Tensile Tests		Units		Impact Tests				
Temp °C	0.20% Proof	Maximum Stress	%Elong 4D	% Reduction of Area	Temp °C	ENERGY	SHEAR %	LATERAL EXPANSION
* °C	Result Spec-Min	Result Spec-Min	Result Spec-Min	Result Spec-Min	*	1 2 3 MIN AV	1 2 3 MIN AV	1 2 3 MIN AV
20	596	746	31	70		1 2 3 MIN AV	1 2 3 MIN AV	1 2 3 MIN AV
L	225	490	30	40				

Hardness on TestPiece		Requirements		Results	
Location	Designation				
	HBW			216	

Heat No.	C	Si	Mn	P	S	Cr	Mo	Ni	Al	Cu	Co	N	Ti	Nb
56161291	0.020	0.490	1.590	0.034	0.025	16.770	2.000	10.040	0.006	0.440	0.197	0.052	0.004	0.013

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