

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

Report No. 033073
 Test No. oss002480
 Despatch Note No. 057863
 Our Ref. 102333
 Customer O/No. 013456
 Date 07/03/17
 Specification Stainless Steel Cold Drawn Bar 316
 Finished

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TEST CERTIFICATE

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.	Description
001	75	Total		56160593	F59854	6 metres 2" x 1" Flat bar

A. HEAT TREATMENT SUPPLY CONDITION Solution Annealed Prior To Cold Drawing
 B. TEST PIECE TREATMENT CONDITION

MELTING PRACTICE

TEST COUPON SIZE

SGS Test report - BARI170499

Tensile Tests				Units	Impact Tests				Hardness						
Temp °C	0.20% Proof Result	Maximum Stress Result	%Elong 4D Result	N/mm ²	ENERGY			SHEAR %	LATERAL EXPANSION	HRC					
20	545	671	41	30	1	2	3	MIN	AV	1	2	3	MIN	AV	24.5
	Spec-Min 200	Spec-Min 500	Spec-Min 30												

Component Hardness

Heat No.	C	Si	Mn	P	S	Cr	Mo	Ni	Al	Cu	Co	N	Ti	Nb
56160593	0.019	0.480	1.500	0.033	0.027	16.740	2.030	10.100	0.005	0.440	0.338	0.051	0.003	0.044

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

F11935
 1/4" NPT F/F/F/F Equal Cross 10K