

Customer
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 HD6 2PH

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

Report No. 018204
 Test No. OS5001486
 Despatch Note No. 049835
 Our Ref. 094664
 Customer PO No. 011160/JW
 Date 09/07/15
 Specification Cold drawn AISI 316L NACE MR0175

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TEST CERTIFICATE

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.	Description
001	0	73		56142010	F55532	2" x 1.1/4" 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 ST0008395 refers


Tensile Tests				Units		Impact Tests			Hardness			
Temp °C	0.20% Proof Result	Maximum Stress Result	%Elong 4D Result	% Reduction of Area Result	Temp °C	ENERGY 1	ENERGY 2	ENERGY 3	LATERAL EXPANSION 1	LATERAL EXPANSION 2	LATERAL EXPANSION 3	Hardness
20	555	690	40.5	73	*	MIN	AV	AV	1	2	3	217
	Spec-Min	Spec-Min	Spec-Min	Spec-Min								HBW

FLOW TECHNOLOGY LTD
 TEST CERTIFICATE
 VERIFIED TRUE
 COPY OF ORIGINAL

Component Hardness

Heat No.	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Co	N	Ti
56142010	0.019	0.530	1.530	0.036	0.025	16.980	2.060	10.090	0.460	0.341	0.056	0.004

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

F10447 - 3/8" NPT F/F FXD 90° ELBOW 10K 316L