

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. 002025
 Test No. 49197
 Despatch Note No. 040921
 Our Ref. 086055
 Customer O/No. 8468/JS
 Date 19/08/13
 Specification AISI 316

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TEST CERTIFICATE

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.
001	0	36		421112	F50108
		Total			

Description
 1 Length 1.1/2" Cold Drawn & Linished Square Bar

A. HEAT TREATMENT SUPPLY CONDITION
 B. TEST PIECE TREATMENT CONDITION

MELTING PRACTICE
 TEST COUPON SIZE

Tensile Tests				Units				Impact Tests				Hardness			
Temp	0.20% Proof	Maximum Stress	%Elong	% Reduction of Area	Temp	ENERGY			SHEAR %			LATERAL EXPANSION	197		
°C	Result Spec-Min	Result Spec-Min	Result Spec-Min	Result Spec-Min	°C	1	2	3 MIN AV	1	2	3 MIN AV	1	2	3 MIN AV	HBW
20 L	513	667	40.5	50	*	1	2	3 MIN AV	1	2	3 MIN AV	1	2	3 MIN AV	

Component Hardness

Heat No.	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Co	N	Ti
421112	0.019	0.63	1.57	0.028	0.017	16.7	2.01	10.52	0.46	0.076	0.031	0.012

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 Transport/Production/Manag

F9613
 1/4" NPT F/F 90° Elbow 15K

FLOW TECHNOLOGY LTD
 TEST CERTIFICATE
 VERIFIED TRUE
 COPY OF ORIGINAL