

Customer
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Report No. 027869
Test No. oss002431
Despatch Note No. 055121
Our Ref. 099744
Customer O/No. 012649/DB
Date 10/08/16
Specification 316 to NACE MR-01-75

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TEST CERTIFICATE

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.
002		371		56160271	F58499
		Total			

Description
 24 Metres 2" x 1.1/2" flat bar

A. HEAT TREATMENT SUPPLY CONDITION
B. TEST PIECE TREATMENT CONDITION
 Solution annealed prior to cold drawing
MELTING PRACTICE
 Rotech report 154378 refers

TEST COUPON SIZE


FLOW TECHNOLOGY LTD
TEST CERTIFICATE
VERIFIED TRUE
COPY OF ORIGINAL

Tensile Tests				Units	Impact Tests				Hardness					
Temp °C	0.20% Proof	Maximum Stress	%Elong 4D	N/mm2	ENERGY			SHEAR %			LATERAL EXPANSION			
	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	576	200	36.3	692	72	40		1	2	3 MIN AV	1	2	3 MIN AV	212
														HBW

Component Hardness

Heat No.	C	Si	Mn	P	S	Cr	Mo	Ni	Al	Cu	Co	N	Ti	Nb
56160271	0.015	0.510	1.500	0.028	0.028	16.660	2.030	10.100	0.006	0.400	.0247	0.054	0.003	0.038

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 Sales**

F12271
1/2" NPT F/F 90° Elbow 10K