

Customer	Delivery Address
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Report No. 043145	Our Ref. 107243	Date 02/05/18	Page 1 of 1 TEST CERTIFICATE
Test No. OSS003700	Customer PO No. 015155/JS	Specification AISI 316/316L Cold Drawn To Nace	
Despatch Note No. 063171		MR0175 & Linished	

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.	Description
001	0	285		56171374	F62840	2 1/2" x 2" Flat bar
		Total				12 metres 2 1/2" x 2" Flat @ 3m randoms

A. HEAT TREATMENT SUPPLY CONDITION Solution annealed prior to cold drawing

B. TEST PIECE TREATMENT CONDITION

MELTING PRACTICE

TEST COUPON SIZE

Liberty test house report ST0000292 refers

FLOW TECHNOLOGY LTD
TEST CERTIFICATE
VERIFIED TRUE
COPY OF ORIGINAL

Tensile Tests					Units	Impact Tests																							
Temp		0.20% Proof		Maximum Stress		%Elong	% Reduction	ENERGY					SHEAR %					LATERAL EXPANSION											
°C	*	Result	Spec-Min	Result	Spec-Min	4D 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	
20		488	225	640	490	47.5	30	67	40																				

Hardness on TestPiece			
Location	Designation	Requirements	Results
	HBW		205

Heat No.	C	Si	Mn	P	S	Cr	Mo	Ni	Al	Cu	Co	N	Ti
56171374	0.023	0.480	1.640	0.032	0.026	16.67	2.080	10.10	0.008	0.310	0.183	0.052	0.002

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

F13336 - 3/4" NPT F/F/F Equal Tee 10K