

Customer
 Flow Technology Ltd
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 West Yorkshire
 HD6 2PH

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OFFSHORE
STAINLESS SUPPLY LTD.
 Supplier of 316L and producers of specialist stainless and high nickel products

Report No. 020671
 Test No. 46531
 Despatch Note No. 051158
 Our Ref. 095921
 Customer PO No. 11521/DB
 Date 14/10/15
 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	23		420115	F56285	1.11/2" x 3/4" Flat bar & finished
		Total				

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

MELTING PRACTICE TEST COUPON SIZE

FLOW TECHNOLOGY LTD
TEST CERTIFICATE
VERIFIED TRUE
COPY OF ORIGINAL

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	SHEAR %	LATERAL EXPANSION	277
22	800	905	25	71	*	1 2 3 MIN AV	1 2 3 MIN AV	1 2 3 MIN AV	HBW
	Spec-Min 225	Spec-Min 490	Spec-Min 30	Spec-Min 40					

Component Hardness
 277/277 HBW

Heat No.	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	N
420115	0.021	0.51	1.35	0.026	0.027	16.96	2.03	10.06	0.46	0.066

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