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OFFSHORE
STAINLESS SUPPLIES LTD.
 Supplier of 1.4003 and producers of specialist stainless and high nickel products

Report No. 032831 Our Ref. 102265 Date 24/02/17 Page 1 of 1
 Test No. oss002423 Customer PO No. 0.13430/JS Specification Stainless Steel Cold Drawn Bar 316
 Despatch Note No. 057744 Finished

TEST CERTIFICATE

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.	Description
001	103	Total		67607062	F59813	3 metres 2.1/2" square bar x Random

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

MELTING PRACTICE

TEST COUPON SIZE

Rotech report 155355 refers

Tensile Tests				Units	Impact Tests				Hard-ness			
Temp °C	0.20% Proof	Maximum Stress	%Elong 4D	N/mm ²	% Reduction of Area	SHEAR %			LATERAL EXPANSION			
°C	Result Spec-Min	Result Spec-Min	Result Spec-Min	Result Spec-Min	Result Spec-Min	1	2	3 MIN AV	1	2	3 MIN AV	
20	491	200	627	500	44.9	30	75	40				194

Component Hardness

Heat No.	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Co	N	Ti	Nb
67607062	0.014	0.433	1.278	0.032	0.023	16.645	2.027	10.072	0.448	0.215	0.038	0.001	0.017

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

FLOW TECHNOLOGY LTD
 TEST CERTIFICATE
 VERIFIED TRUE
 COPY OF ORIGINAL

F12980
 1/2" NPT EQUAL CROSS 6K
 316L