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Report No.	012685	Our Ref.	091746	Date	26/11/14	Page 1 of 1
Test No.	OSS000925	Customer PO No.	10074	Specification	Cold drawn AISI 316L NACE MR0175	
Despatch Note No.	046868					

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.	Description
002	0	61			F53989	2.1/2" x 1.1/2" Flat bar & finished
		Total				

A. HEAT TREATMENT SUPPLY CONDITION Solution annealed prior to Cold Drawing
 B. TEST PIECE TREATMENT CONDITION

MELTING PRACTICE
 Rotech Test Report 124155 refers
 TEST COUPON SIZE

Tensile Tests				Units N/mm ²				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	Hardness			
20	542	678	41.7	69	*	1 2 3 MIN AV	1 2 3 MIN AV	1 2 3 MIN AV	HBW			

Component Hardness

Heat No.	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Co	N	Ti
56140731	0.022	0.540	1.550	0.030	0.024	16.830	2.060	10.100	0.370	0.183	0.048	0.004

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

F9640 - 3/8" NPT F/F/F/F FXD CROSS 10K 316L