

Customer
 FLOW TECHNOLOGY LTD
 HALF HOUSE LANE
 HOVE EDGE
 BRIGHOUSE
 WEST YORKS. HD6 2PH

Delivery Address
 FLOW TECHNOLOGY LTD
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 HOVE EDGE
 BRIGHOUSE
 WEST YORKS. HD6 2PH

Report No. 040019 Our Ref. 102218
 Test No. 326901 Customer PO No. 013878/JS
 Dispatch Note No. 054778

Date 12/06/17
 Specification BS EN 10088-3 1.4404
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TEST CERTIFICATE

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.
001	4	94.0		561638	P217403
		Total			

Description
 1.1/2" X 1" FINISHED BAR
 CONFORMING TO NACE MR0175
 12 METRES


A. HEAT TREATMENT SUPPLY CONDITION
B. TEST PIECE TREATMENT CONDITION
 MELTING PRACTICE AOD TEST COUPON SIZE

Tensile Tests				Units MPa			Impact Tests						Hard- ness					
Temp °C	0.20% Proof Result	Maximum Stress Result	Spec-Min Result	%Elong 50MM Result	% Reduction of Area Result	Temp °C	ENERGY			SHEAR %			LATERAL EXPANSION					
	Spec-Min	Spec-Min	Spec-Min	Spec-Min	Spec-Min		1	2	3	MIN	AV	1	2	3	MIN	AV		
20	L	541	200	721	500	36	30	64	45									21.7
																		HRC

Component Hardness

Heat No.	C	Si	Mn	S	P	Cr	Ni	Mo	Cu	Ti	Co	N
561638	0.019	0.540	1.460	0.028	0.035	16.920	10.090	2.040	0.460	0.002	0.272	0.058

* Test Direction: L = Longitudinal; T = Transverse
 TEST CERTIFICATE in accordance with BS EN 10204 3.1 / ISO 10474 3.1
 Certified that the whole of the supplied detailed hereon, unless otherwise stated, are covered
 by the Sources Certificate of Conformity/Test Certificate referenced hereon, and has been
 supplied to the Quality System requirements in accordance with the conditions of our BSI/
 BS EN ISO 9001 2008 registration for lot traceable products.

Signature  Position
 Quality Controller

F12304 - 1/4" NPT F/F/F FXD TEE 10K 316L

FLOW TECHNOLOGY LTD
 TEST CERTIFICATE
 VERIFIED TRUE
 COPY OF ORIGINAL

