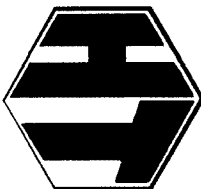


Customer
 FLOW TECHNOLOGY LTD
 HALF HOUSE LANE
 HOVE EDGE
 BRIGHOUSE
 WEST YORKS. HD6 2PH

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

FLOW TECHNOLOGY LTD
 TEST CERTIFICATE
 VERIFIED TRUE
 COPY OF ORIGINAL



HT-TECH
 Special Steels Limited
 Rotherham Road, Loughborough Common,
 Dinnington, Sheffield S25 3RF
 Tel: Dinnington (01909) 564545
 Fax No: (01909) 550682

Report No. 039986 Our Ref. 102193
 Test No. 315285 Customer PO No. 013857/DB
 Despatch Note No. 054746
 Date 08/06/17
 Specification BS EN 10088-3 1.4404

Page 1 of 1
TEST CERTIFICATE

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.	Description
001	7	337.0		56141694	P216487	2" X 1.1/2" FINISHED BAR CONFORMING TO NACE MR0175
		Total				

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

Temp °C	0.20% Proof Result	Maximum Stress Result	%Elong 50MM Result	% Reduction of Area Result	Temp °C	ENERGY			SHEAR %			LATERAL EXPANSION			Hard- ness 11.3 HRC	
						Spec-Min	Spec-Min	Spec-Min	1	2	3	MIN	AV	1		2
20	498	200	42	68	45	1	2	3	MIN	AV	1	2	3	MIN	AV	1

Heat No.	Units											Component Hardness
	C	Si	Mn	S	P	Cr	Ni	Mo	Cu	Ti	Co	
56141694	0.020	0.55	1.56	0.026	0.036	16.72	10.11	2.03	0.44	0.003	0.243	0.051

* 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.

F13610
 1/2 NPT F/F/F FXD TEE 10K 316L

Signature

Position
 Quality Controller