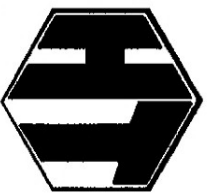


Customer
 FLOW TECHNOLOGY LTD
 HALF HOUSE LANE
 HOVE EDGE
 BRIGHOUSE
 WEST YORKS. HD6 2PH

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
 Rotham Road, Loughborough, Leicestershire, Leicestershire, Leicestershire
 Derbyshire, S44 8JF
 Tel: Derbyshire (01509) 564545
 Fax: No (01509) 550682

Report No. 045700
Test No. 385225
Despatch Note No. 059385
Our Ref. 105667
Customer PO No. 016347/JS
Date 05/03/19
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	6	267.0		56181375	P223693	2" X 1.1/2" FINISHED BAR CONFORMING TO NACE MR0175 18 METRES
		Total				

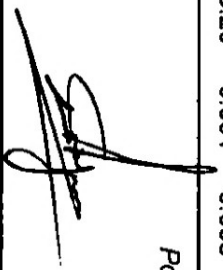
A. HEAT TREATMENT SUPPLY CONDITION
B. TEST PIECE TREATMENT CONDITION
 MELTING PRACTICE EAF+AOB TEST COUPON SIZE

Tensile Tests				Units				Impact Tests				Hard-				
				MPa								ness				
Temp °C	0.20% Proof	Maximum Stress	%Elong 50MM	% Reduction of Area	Temp °C	ENERGY			SHEAR %			LATERAL EXPANSION	15.1			
	Result	Result	Result	Result	*	1	2	3	MIN	AV	1	2	3	MIN	AV	HRC
20 L	509	646	43	69	45											
	200	500	30	45												

Component Hardness

Heat No.	C	SI	Mn	S	P	Cr	NI	Mo	Cu	TI	Co	N	AI
56181375	0.024	0.44	1.49	0.028	0.031	16.76	10.16	2.04	0.50	0.003	0.20	0.051	0.006

* 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 BS EN ISO 9001 registration for lot traceable products.

Signature: 
 Position: Certification Dept

F14607
 1/2" NPT F/F/F FXD TEE 10K 316L