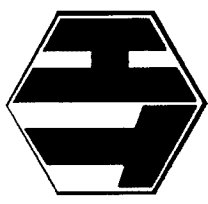


Customer
 FLOW TECHNOLOGY LTD
 HALF HOUSE LANE
 HOVE EDGE
 BRIGHOUSE
 WEST YORKS. HD6 2PH

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



HT-TECH
 Special Steels Limited
 Rotherham Road, Langthorpe Common,
 Donington, Sheffield S25 3RF
 Tel: Donington (01929) 564545
 Fax No (01929) 550682

Report No. 034130
 Test No. 89790
 Despatch Note No. 049795
 Our Ref. 098190
 Customer O/No. 010531/DB
 Date 27/04/15
 Specification BS EN 10088-3 1.4404

Page 1 of 1
TEST CERTIFICATE


Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.
002	1	96		E71602	P36782
		Total			

Description
 2.1/2" X 2" FINISHED BAR
 CONFORMING TO NACE MR0175
 3 METRES

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

Tensile Tests			Units			Impact Tests			Hardness
Temp °C	0.20% Proof Result	Maximum Stress Result	%Elong 5.6MM Result	% Reduction of Area Result	Temp °C	ENERGY	SHEAR %	LATERAL EXPANSION	Hardness
20	530	650	41	75	*	1 2 3 MIN AV	1 2 3 MIN AV	1 2 3 MIN AV	14 HRC
	200	500	30	50					

Component Hardness

Heat No. E71602
 C 0.021 Si 0.34 Mn 1.67 S 0.025 P 0.030 Cr 17.18 Ni 10.06 Mo 2.03 Cu 0.33 Ti 0.002 Co 0.19 Nb 0.007 N 0.078 W 0.04
 * 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/BS EN ISO 9001 2008 registration for lot traceable products.
 Signature:  Position: Quality Controller

F10073
 3/8" NPT F/F/F Equal Tee 10K