

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

**Delivery Address**  
 FLOW TECHNOLOGY LTD  
 HALF HOUSE LANE  
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Report No. 040019 Our Ref. 102218  
 Test No. 326901 Customer PO No. 013878/JS  
 Date 12/06/17  
 Dispatch Note No. 054778 TEST CERTIFICATE  
 Specification BS EN 10088-3 1.4404

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

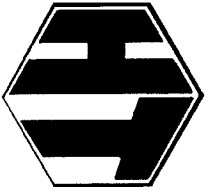
Tensile Tests				Units MPa			Impact Tests			Hard- ness						
Temp °C	0.20% Proof Result Spec-Min	Maximum Stress Result Spec-Min	%Elong 50MM Result Spec-Min	% Reduction of Area Result Spec-Min	Temp °C	ENERGY			SHEAR %	LATERAL EXPANSION	21.7					
20	L	541	200	721	500	36	30	64	45							
						1	2	3	MIN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

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 BS//  
 BS EN ISO 9001 2008 registration for lot traceable products.

Signature  Position  
Quality Controller

F12555 - 1/4" NPT 45° ELBOW 10K 316L



**HT-TECH**  
 Special Steels Limited  
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