

**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



**FD-TECH**  
 Special Steels Limited  
 Rotherham Road, Langdon Common,  
 Donington, Sheffield S25 9RF  
 Tel: Donington (01909) 564545  
 Fax No (01909) 550882

Report No. 044292  
 Test No. 363902  
 Despatch Note No. 058302  
 Our Ref. 104863  
 Customer PO No. 015777/JS  
 Date 10/10/18  
 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	235.0		56171606	P222463
		Total			

Description  
 2.1/2" X 1.1/2" FINISHED BAR  
 CONFORMING TO NACE MR0175  
 12 METRES

A. HEAT TREATMENT SUPPLY CONDITION  
 B. TEST PIÈCE TREATMENT CONDITION  
 MELTING PRACTICE EAF+AOD TEST COUPON SIZE

Tensile Tests				Units			Impact Tests			Hard-		
				MPa						ness		
Temp	0.20% Proof	Maximum Stress	%Elong	% Reduction	Temp	ENERGY			LATERAL EXPANSION	214		
°C	Result Spec-Min	Result Spec-Min	50MM Result Spec-Min	of Area Result Spec-Min	°C	1	2	3 MIN AV	1	2	3 MIN AV	HBW
20 L	543	200	40	72	*	1	2	3 MIN AV	1	2	3 MIN AV	

Component Hardness

Heat No.	C	Si	Mn	S	P	Cr	Ni	Mo	Cu	Ti	Co	N	Al
56171606	0.019	0.47	1.52	0.026	0.028	16.63	10.08	2.03	0.45	0.002	0.279	0.052	0.005

Signature \_\_\_\_\_ Position Certification Dept

\* 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.

F14414  
 3/4" NPT F/F/F FXD TEE 10K 316L