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Customer	Delivery Address
Flow Technology Ltd Half House Lane Hove Edge Brighthelm West Yorkshire HD6 2PH	Flow Technology Ltd Half House Lane Hove Edge Brighthelm West Yorkshire HD6 2PH

Report No. 027501	Our Ref. 099537	Date 26/07/16	Page 1 of 1
Test No. 05002431	Customer PO No. 012608/JS	Specification AISI 316/316L	<b>TEST CERTIFICATE</b>
Despatch Note No. 054918		Cold Drawn & Linished	

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.	Description
001	194	Total		56160271	F58336	2" x 1.1/2" flat bar to h11 tols 12 metres 2" x 1 1/2" Flat @ 3m Randoms

A. HEAT TREATMENT SUPPLY CONDITION  
 B. TEST PIECE TREATMENT CONDITION  
 Solution annealed prior to cold drawing

MELTING PRACTICE  
 Rotech report 154378 refers  
 TEST COUPON SIZE

Tensile Tests				Impact Tests				Hardness
Temp °C	0.2% Proof Result	Maximum Stress Result	%Elong <sub>4D</sub> Result	Units N/mm <sup>2</sup>	ENERGY	SHEAR %	LATERAL EXPANSION	212 HBW
20	576	692	36.3	30	1	2	3	MIN AV
	225	490	7.2	40	2	3	MIN AV	Component Hardness
					1	2	3	MIN AV

Heat No. 56160271	C 0.015	Si 0.510	Mn 1.500	P 0.028	S 0.028	Cr 16.660	Mo 2.030	Ni 10.100	Al 0.006	Cu 0.400	Co 0.0247	N 0.054	Ti 0.003	Nb 0.038
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Material free from mercury contamination during manufacturing process.  
 Material free from radioactivity and inspected during manufacture.  
 In accordance with EN 10204 3.1

Signature *[Signature]* Position Commercial Manager

**FLOW TECHNOLOGY LTD**  
**TEST CERTIFICATE**  
**VERIFIED TRUE**  
**COPY OF ORIGINAL**

F11535 - 1/2" NPT F/F/F FXD TEE 10K 316L