

**Customer**  
 Flow Technology Ltd  
 Half House Lane  
 Hove Edge  
 Brighnhouse  
 West Yorkshire  
 HD6 2PH

**Delivery Address**  
 Flow Technology Ltd  
 Half House Lane  
 Hove Edge  
 Brighnhouse  
 West Yorkshire  
 HD6 2PH

Toll Port  
 Litchfield Road  
 Brownhills  
 WS8 6JZ  
 t. 01922 414003 f. 01922 414606  
 e. sales@offshorestainless.co.uk



Report No. 033073  
 Test No. oss002480  
 Despatch Note No. 057863  
 Our Ref. 102333  
 Customer O/No. 013456  
 Date 07/03/17  
 Specification Stainless Steel Cold Drawn Bar 316  
 Finished

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**TEST CERTIFICATE**

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.	Description
001	75	Total		56160593	F59854	6 metres 2" x 1" Flat bar

A. HEAT TREATMENT SUPPLY CONDITION Solution Annealed Prior To Cold Drawing  
 B. TEST PIECE TREATMENT CONDITION  
 MELTING PRACTICE  
 TEST COUPON SIZE  
 SGS Test report - BAR170499

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

Tensile Tests				Units	Impact Tests				Hardness						
Temp °C	0.20% Proof Result	Maximum Stress Result	%Elong 4D Result	N/mm <sup>2</sup>	ENERGY			SHEAR %	LATERAL EXPANSION	HRC					
20	545	671	41		1	2	3	MIN	AV	1	2	3	MIN	AV	24.5
	Spec-Min 200	Spec-Min 500	Spec-Min 30												

**Component Hardness**

Heat No. C  
 SI 0.019  
 Mn 0.480  
 P 1.500  
 S 0.033  
 Cr 0.027  
 Mo 16.740  
 Ni 2.030  
 Al 10.100  
 Cu 0.005  
 Co 0.440  
 N 0.338  
 Ti 0.051  
 Nb 0.003  
 0.044

Material free from mercury contamination during manufacturing process.  
 Material free from radioactivity and inspected during manufacture.  
 In accordance with EN 10204 3.1  
 Signature:   
 Position: Commercial Manager

F12343  
 1/4" High Pressure Equal Tee 60K