

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

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

Toll Port  
 Linfield Road  
 Brownhills  
 WS8 6JZ  
 t. 01922 414003  
 e. sales@offshorestainless.co.uk  
 f. 01922 414605

**OFFSHORE**  
**STAINLESS SUPPLY LTD.**  
 Supplier of 1.4003 and producers of specialist stainless and high nickel products

Report No. 020671  
 Test No. 46531  
 Despatch Note No. 051158  
 Our Ref. 095921  
 Customer PO No. 11521/DB  
 Date 14/10/15  
 Specification Cold drawn AISI 316L NACE MR0175

Page 1 of 1  
**TEST CERTIFICATE**

Item	Quantity	Weight Kg	Part No.	Heat No.	Batch No.	Description
001	0	23		420115	F56285	1.1/2" x 3/4" Flat bar & finished
		Total				

A. HEAT TREATMENT SUPPLY CONDITION Solution Annealed Prior to Cold Drawing  
 B. TEST PIECE TREATMENT CONDITION

MELTING PRACTICE  
 TEST COUPON SIZE

Tensile Tests		Units				Impact Tests			Hardness
Temp °C	0.20% Proof Result	Maximum Stress Result	%Elong 4D Result	% Reduction of Area Result	Temp °C	ENERGY	SHEAR %	LATERAL EXPANSION	Hardness HBW
22	800	905	25	71	*	1 2 3 MIN AV	1 2 3 MIN AV	1 2 3 MIN AV	277
	Spec-Min 225	Spec-Min 490	Spec-Min 30	Spec-Min 40					Component Hardness 277/277 HBW

Heat No.	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	N
420115	0.021	0.51	1.35	0.026	0.027	16.96	2.03	10.06	0.46	0.066

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

F9716- 1/4" MEDIUM PRESSURE FEMALE EQUAL TEE 20K 316L

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