

F10752  
1/2" NPT F/F/F Equal Tee 10K

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

Certificate of Conformity.

Test Cert/Order # 7502017263

Inspection Certificate Meeting the Requirements of:  
BS EN 10204.3.1

**ZAPP**

ZAPP (GB) LTD  
Unit 1  
Thorncliffe Distribution Centre  
Brookdale Road  
Chapelton, Sheffield  
S35 2 PW

**Customer / Contract Details.**

Customer: Flow Technology Ltd

Customer P/O #: 011798/DB  
Packing List#: 7510025151

**Detail of Product Supplied.**

Product Specification: ASTM A479 316/316L  
BSEN10088 1.4401/1.4404

Product Description: 50.80mm x 38.10mm

Line Item	Quantity	Unit	Product Dimensions	Heat #	Batch #
1	290	Kgs	50.80 x 38.10	56150443	G012003B00

**Chemical Analysis.**

C%	Si%	Mn%	P%	S%	Cr%	Mo%	Ni%
0.022	0.49	1.52	0.033	0.027	17.08	2.03	10.06
Ti	N%	Cu	Co				
0.002	0.052	0.55	0.267				

**Mechanical Properties.**

Proof Stress 0.20%	proof stress 1%	UTS (Tensile)	Unit	Elongation %	Reduction of Area %	Impact Tests	Impact Test Temp	Hardness
585	628	714	Mpa	4D 5D	36.5 33.5			HBW 229

**Additional.**

Visual & Dimensional Checks:  
Satisfactory

ZAPP (GB) LTD, Sheffield. We certify that the contents of this report are correct, accurate & all test results / operations meet the requirement of the specification. Certified that the supplies / services detailed meet.

Special Requirements:  
NACE MR0175

Authorised by: *Tracy Barnes* Date: 05.01.16  
Tracy Barnes  
ZAPP (GB) LTD