

Certificate of Conformity.

Test Cert/Order # 7502017263

Inspection Certificate Meeting the Requirements of:
 BS EN 10204.3.1



ZAPP (GB) LTD
 Unit 1
 Thorncliffe Distribution Centre
 Brookdale Road
 Chapeltown, 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

F10753 - 1/2" NPT F/F FXD 90° ELBOW 10K 316L

FLOW TECHNOLOGY LTD
TEST CERTIFICATE
VERIFIED TRUE
COPY OF ORIGINAL