

# F11085 1/2" NPT F/F 90° Elbow 10K

Certificate of Conformity.

Test Cert/Order # 7502016832

Inspection Certificate Meeting the Requirements of:

BS EN 10204.3.1

# ZAPP

ZAPP (GB) LTD  
Unit 1  
Thorncroft Distribution Centre  
Brookside Road  
Chapelwold, Sheffield  
S35 2 PW

### Customer / Contract Details.

Customer: **Flow Technology Ltd**

Customer P/O #: **011557JS**  
Packing List#: **7510024490**

### 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	93	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	proof stress	UTS	Unit	Elongation	Reduction	Impact Tests			Impact Test	Hardness
0.20%	1%	(Tensile)		%	of Area %				Temp	
			Mpa	4D 5D						

### 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:

Date:

ZAPP (GB) L

22.10.15  
Tracy Barnes

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