

Certificate of Conformity.

Test Cert/Order # 7502017123

Inspection Certificate Meeting the Requirements of:
BS EN 10204.3.1



ZAPP (GB) LTD
UNIT 1 THORNCLIFFE DISTRIBUTION CENTRE
BROOKDALE ROAD
CHAPELTOWN SHEFFIELD
S35 2PW

Customer / Contract Details.

Customer: Flow Technology Ltd

Customer P/O # 011740/DB
Packing List: 7510024953

Detail of Product Supplied.

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

Product Description: 76.20mm x 38.10mm

Line Item	Quantity	Unit	Product Dimensions	Heat #	Batch #
1	245	Kgs	76.20 x 38.10	67529016	G012409A20

Chemical Analysis.

C%	Si%	Mn%	P%	S%	Cr%	Mo%	Ni%
0.013	0.414	1.302	0.031	0.026	16.706	2.025	10.178
Ti	N%	Cu	Co				
0.002	0.04	0.424	0.185				

Mechanical Properties.

Proof Stress 0.20%	proof stress 1%	UTS (Tensile)	Unit	Elongation %	Reduction of Area %	Impact Tests				Impact Test Temp	Hardness	
534	566	651	Mpa	5D	42	75						HRBW 92 HBW 217

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: 08.12.15
ZAPP (GB) LTD Tracy Barnes

F10697
3/4" Medium Pressure Female x Female 90° Elbows (20K)

FLOW TECHNOLOGY LTD
TEST CERTIFICATE
VERIFIED TRUE
COPY OF ORIGINAL