

Certificate of Conformity

Test Cert/Order # 7502013841

Inspection Certificate Meeting the Requirements of
BS EN 10204.3.1

ZAPP (GB) LTD

Customer / Contract Details

Customer: **flow tech**

Customer P/O # **9962**

Packing List **7510019992**

Detail of Product Supplied

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

Product Description **50.80mm x 31.75mm**

Line Item	Quantity	Unit	Product Dimensions	Heat #	Batch #
1	79	Kgs	50.80 x 31.75	261026	G009288b10

Chemical Analysis

C%	Si%	Mn%	P%	S%	Cr%	Mo%	Ni%
0.023	0.43	1.29	0.03	0.027	16.75	2.04	10.05
	N%						
	0.07						

Mechanical Properties

Proof Stress 0.20%	Proof Stress 1%	UTS (Tensile)	Unit	Elongation %	Reduction of Area %	Impact Tests				Impact Test Temp	Hardness 10/3000	
432	467	605	Mpa	50mm 62.5mm	46 45	69						HBW 205

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 ; **Andrew Wood**
Date ; 12.09.14
Andrew Wood
ZAPP (GB) LTD

F9426

1/4" NPT F/F FXD 90° ELBOW 10K 316L