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INSPECTION CERTIFICATE

(TO BS EN ISO 10204:2004, 3.1)

Customer: Flow-Technology Limited
WHT Works No: 20974
WHT Job No: 127281
WHT Part No: L297
Customer Order Ref: 011329/JS
Customer Part No: JEFO-08-20

Certificate No: 5995
Advice Note No: 3557412
Advised Date: 04/12/2015
Advised Qty: 308
Part Description: ELBOW 1 5/8 inch 90 degree forging

Issue No: 1
Issue No:

Chemical Analysis

Cast Number: 572849

Grain Size:

Material: 316L

Certificate Number: 713951-1

Steel Mill: COGNE

GRN: 35903

Chemical	Carbon	Silicon	Manganese	Sulphur	Phosphorus	Nickel
Result	0.02	0.33	1.76	0.02	0.04	10.12
Minimum	0.00	0.00	0.00	0.00	0.00	10.00
Maximum	0.03	1.00	2.00	0.03	0.05	13.00

Chemical	Chromium	Molybdenum	Nitrogen
Result	17.06	2.03	0.08
Minimum	16.50	2.00	0.00
Maximum	18.50	2.50	0.11

Mechanical Analysis

Supplier: ROTECH LABORATORIES LTD

Certificate No: 145839

GRN: 35994

Item	Dimension	Yield Stress	Tensile Strength	Elongation
Unit	mm	N/mm ²	N/mm ²	%
Result	12.54	461.00	647.00	44.50
Minimum		220.00	520.00	40.00
Maximum			680.00	

Condition:- Shotblast
Heat Treatment:- WHT Quench From Forge
N.D.T. Information:- N/A
Comments:- N/A

FLOW TECHNOLOGY LTD
TEST CERTIFICATE
VERIFIED TRUE
COPY OF ORIGINAL

F11088
1/2" NPT Male x Female 90° Elbow 10K

First 3 digits of cast number are marked on the forging (if required)

We certify that the supplies detailed hereon have been manufactured, inspected and tested and unless otherwise stated conform in all respects with the requirements of the contract or order.

INSPECTORATE STAMP :-

W H TILDESLEY LTD
APPROVED BY
DESPATCH 001

Date: 04-December-2015

For and behalf of W. H. TILDESLEY LIMITED