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INSPECTION CERTIFICATE

(TO BS EN ISO 10204:2004, 3.1)

Customer: Flow-Technology Limited
WHT Works No: 20785
WHT Job No: 126849
WHT Part No: L279
Customer Order Ref: 011030/JS
Customer Part No: JEFO-08-12

Certificate No: 5673
Advice Note No: 3557096
Advised Date: 03/09/2015
Advised Qty: 714
Part Description: Elbow 1 1/16 inch 90 degree Forging

Issue No: 1
Issue No:

Chemical Analysis

Cast Number: 37330

Grain Size:

Material: 316L

Certificate Number: EN 10204/3.1

Steel Mill: VIRAJ PROFILES

GRN: 34924

Chemical	Carbon	Silicon	Manganese	Sulphur	Phosphorus	Nickel
Result	0.02	0.36	1.60	0.02	0.04	10.07
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	16.85	2.02	0.07
Minimum	16.50	2.00	0.00
Maximum	18.50	2.50	0.11

Mechanical Analysis

Supplier: ROTTECH LABORATORIES LTD

Certificate No: 141560

GRN: 35073

Item	Dimension	Yield Stress	Tensile Strength	Elongation
Unit	mm	N/mm ²	N/mm ²	%
Result	12.53	342.00	587.00	59.40
Minimum		220.00	520.00	40.00
Maximum			680.00	

Condition:- Shotblast
Heat Treatment:- N/A
N.D.T. Information:- N/A
Comments:- N/A

FLOW TECHNOLOGY LTD
TEST CERTIFICATE
VERIFIED TRUE
COPY OF ORIGINAL

F13955
1 1/16" JIC F/F SWIV 90 ELBOW 10K 316L

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: 03-September-2015

For and behalf of W. H. TILDESLEY LIMITED