



TECHNOKING NDT SERVICES

ALL KINDS OF NON DESTRUCTIVE TESTING

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RADIOGRAPHIC EXAMINATION REPORT

Customer : AMI ALLOYS, AHMEDABAD Customer's Client : JC VALVES INDIA PVT. LTD.	Report No. : 3052/24-25 Date : 25/02/2025
Job Description : 6X900# 2PC BV SIDE PIECE Die / Tool No. : Heat No. : Y1483 Material : WCB	Drg. No. : PO No. : 2425001890 Date of Test : 24/02/2025 Offer No. : WAS No. : Test Carried Out At : TNS
Procedure Followed : ASME SFC-V, ARTICLE 2 & 22 Evaluation Standard : ASTM F-446 (Vol. II) Acceptance Standard : ASME B.16.34(2020). APPENDIX-I	RT Coverage : AS PER ASME B16.34 Procedure No. : PS05/I6 Rev 4 Shooting Sketch No. :

Radiation Source : Ir-192 Source Strength : 6.13 Ci Source Size : 2.75MMX1.5MM	Screen : LEAD, THK: > 0.005 INCH (F & B) Exposure Time : 1-2 Min. Film Brand & Type : CARESTREAM, AA400	Film Processing : MANUAL Processing Time : 3 TO 5 Min Film Density : 1.5 TO 4
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Sr. No.	Identification	Location	Film Size (inch)	Techq.	Thck. (mm)	Density	SFD (inch)	IQI	Sensitivity	Findings	Result
1	RT-4010 ✓	SP AB	6 X 15	SWSI	28-30	1.5 TO 4	6	1B - F	2%	B - II	Accepted
2	RT-4010	SP BC	6 X 15	SWSI	28-30	1.5 TO 4	6	1B - F	2%	B - II	Accepted
3	RT-4010	SP CD	6 X 15	SWSI	28-30	1.5 TO 4	6	1B - F	2%	B - I	Accepted
4	RT-4010	SP DA	6 X 15	SWSI	28-30	1.5 TO 4	6	1B - F	2%	B - I	Accepted
5	RT-4010	SP1 AB	3 x 15	SWSI	28-30	1.5 TO 4	6	1B - F	2%	B - I	Accepted
6	RT-4010	SP1 BC	3 x 15	SWSI	28-30	1.5 TO 4	6	1B - F	2%	NSD	Accepted
7	RT-4010	SP1 CD	3 x 15	SWSI	28-30	1.5 TO 4	6	1B - F	2%	NSD	Accepted
8	RT-4010	SP1 DA	3 x 15	SWSI	28-30	1.5 TO 4	6	1B - F	2%	A - I	Accepted

Total No. of Films : 8 Nos., Total Sq. Inches : 540.00
Film Size Summary : 6 X 15 - 4, 3 x 15 - 4

Density of each film is measured and confirm between 1.5 TO 4
NSD=No Significant Discontinuity A=GAS Porosity B=Inclusion, CA,CB,CC CD=Shrinkage D=Crack
E=Hot Tears F=Insert SD=Surface Depression G=Mottling

Note :
1 Report relates items tested only
2 Test Results are in compliance with requirements and / or specifications of technique used
3 Test Reports shall not be reproduced except full in written approval of the Laboratory

For, TNS:	Customer Representative :	Customer's Client : REVIEWED & ACCEPTED C. Dathig SATHISH KUMAR C ASNT Level-II, PT Q.A. JC Valvulas	Inspection Agency :

*** END OF REPORT ***