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QUALITYTM

INSPECTION SERVICES

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RADIOGRAPHY • UT • MPT • STRESSES RELIEVING • THICKNESS MEASUREMENT • D.P.

MAGNETIC PARTICLE EXAMINATION REPORT

Report No: QIS/25/03/20

DATE: 06/03/2025

CLIENT : AMI ALLOYS
SITE : KATHWADA GIDC, AHMEDABAD
MATERIAL : WCB
PO. NO. : 2425001890

SR.N.	JOB IDENTIFICATION	HEAT NO.	QTY
01	4X3X900# 2PC BV BODY	Y1486	01 Nos.
02	4X3X900# 2PC BV BODY	Y1487	06 Nos.
03	4X3X900# 2PC BV BODY	Y1488	06 Nos.
04	4X3X900# 2PC BV BODY	Y1489	04 Nos.

Equipment : Model: MTY-7
Instrument Sr. No. : 201410011967
Calibration Certificate No. : TES/2024-25/1188 Dt: 06/12/2024
Calibration Due Date : 05/12/2025
Type of Method : Wet Visible Black
Procedure No. : PS05/18 REV.4

Reference Standard/Acceptable Criteria
As Per Approved Procedure ASME Sec V, Article:-7
ASME Sec-VIII, Div-1, Appendix-7

Testing Procedure
Part Preparation: Brushing & Grinding
Magnetization (AC/DC): AC
Direction of Magnetic: Longitudinal Magnetic Field
Application of Magnetic Particles: By Spray
Examination of Test Surface: Visual
Demagnetization: N A
Light Intensity: 1076 Lux
Surface Temp: Ambient
Pole Spacing: Max 150mm
Color of Magnetic Medium Used: Black
Type of Magnetic Particles Used: Magnaflox 7-C Black Wet

RESULT

OBSERVATION : Acceptable as Per Standard
All Accessible Area of Surface of the Job.
REMARKS : MPT SATISFACTORY (N.S.D)
TESTED BY : JAYENDRASINGH SENGAR
(LEVEL-II, RT, UT, MPT, PT)

For, **QUALITY INSPECTION SERVICES**

