

FMI TESTING LABORATORY

(UNIT OF FINE MANUFACTURING INDUSTRIES)





HARDNESS TEST REPORT

Discipline: Mechanical testing **Group**: Mechanical properties of metals

Report No. : ULR-TC89132200000XXXXF

Specimen ID : S-1234

Condition : 50mm Dia. Steel Block

Customer name: Fine Hardness Testing Machines (P) Ltd.

and address PLOT No.: 73, MIDC AREA, MIRAJ 416 410

Average Value

80.44 HR30TW

Date of receipt : 01/01/2022Date of test : 01/01/2022Date of issue : 01/01/2022Temperature : $(23 \pm 5)^{\circ}$ C

Test method : ISO 6508-1:16/ASTM E18

Hardness Value Scale: HR30TW 80.60 80.40 80.40 80.20 80.60

• Uncertainty of measurement of the tested item at 95% confidence level = ± 1.109 HR30TW (@ k = 1.96)

• The machine used for testing hardness has traceability to NPL-UK/NPL-INDIA/NIST.

This report refers only to the particular item(s) submitted for testing.

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End of Report Issued by

A.K. Mirashi(QM)

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