



# FMI TESTING LABORATORY

(UNIT OF FINE MANUFACTURING INDUSTRIES)

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TC-8913

## 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

Date of receipt : 01/01/2022

Date of test : 01/01/2022

Date of issue : 01/01/2022

Temperature : (23 ± 5)° C

Test method : ISO 6507-1:18/ASTM E92

**Average Value**  
**673.54 HV 30**

| Hardness Value Scale: | HV 30 | 673.07 | 670.73 | 670.73 | 675.41 | 677.77 |
|-----------------------|-------|--------|--------|--------|--------|--------|
|-----------------------|-------|--------|--------|--------|--------|--------|

- Uncertainty of measurement of the tested item at 95% confidence level = ± 13.096 HV 30 (@ 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.
- This report shall not be reproduced, except in full, unless written permission from the CEO, FMI Testing Laboratory, Miraj.

Issued by  
**A.K. Mirashi(QM)**

End of Report

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