

Listed below are common American Society for Testing and Materials (ASTM) standards that reference hardness testing. Newage Testing Instruments recommends that you obtain a copy of the appropriate standard for your application and that you read and understand the standard prior to testing. You may purchase the ASTM standard from the American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Phone 610-832-9585, Web www.astm.org.

ASTM Standard	Description
A956	Standard Test Method for Equotip Hardness Testing of Steel Products
B277	Standard Test Method for Hardness Testing of Electrical Contact Materials
B294	Standard Test Method for Hardness Testing of Cemented Carbides
B578	Standard Test Method for Microhardness of Electro-plated Coatings
B647	Standard Test Method for Indentation Hardness of Aluminum Alloys by Mean of a Webster Hardness Gage
B721	Standard Test Method for Microhardness and Case Depth Testing of Powder Metallurgy Parts
B724	Standard Test Method for Indentation Hardness of Aluminum Alloys by Means of a Newage Portable Non-Caliper-type Instrument
C661	Standard Test Method for Indentation Hardness of Elastomeric-type Sealants by Means of a Durometer
C730	Standard Test Method for Knoop Indentation Hardness of Glass
C748	Standard Test Method for Rockwell Hardness of Fine-Grained Graphite Materials
C849	Standard Test Method for Knoop Indentation Hardness of Ceramic Whitewares
C886	Standard Test Method for Scleroscope Hardness Testing of Fine-Grained Carbon and Graphite Materials
C1326	Standard Test Method for Knoop Indentation Hardness of Advanced Ceramics
C1327	Standard Test Method for Vickers Indentation Hardness of Advanced Materials
D785	Standard Test Method for Rockwell Hardness of Plastic and Electrical Insulating Materials
D1415	Standard Test Method for Rubber Property-International Hardness
D1474	Standard Test Method for Indentation Hardness of Organic Coatings
D2240	Standard Test Method for Rubber Property-Durometer Hardness
D2583	Standard Test Method for Indentation Hardness of Rigid Plastic by Means of a Barcol Impressor
E10	Standard Test Method for Brinell Hardness of Metallic Materials
E18	Standard Test Methods for Rockwell Hardness and Rockwell Superficial Hardness of Metallic Materials
E92	Standard Test Method for Vickers Hardness of Metallic Materials
E103	Standard Test Method for Rapid Indentation Hardness Testing of Metallic Materials
E110	Standard Test Method for Indentation Hardness of Metallic Materials by Portable Hardness Testers
E140	Standard Hardness Conversion Tables for Metals
E384	Standard Test Method for Microhardness of Materials
E1842	Standard Test Method for Macro-Rockwell Hardness Testing of Metallic Materials
F1957	Standard Test Method for Composite Foam Hardness-Durometer Hardness



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