

Tool Tutorial

Rockwell Hardness Tester

The Rockwell hardness tester is primarily for testing the hardness of steels. Whether it is to see if they are soft enough to be cut/machined or it is to see if a hardening process was successful.

The hardness tester presses a diamond into the metal to take the reading. The diamond tip must be treated with upmost care when loading/unloading the part to be tested. The diamond tip is good for testing the Rockwell C scale, parts that are softer than Rockwell C need a different tip that we currently do not have.

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