



Certified Test Blocks FOR ROCKWELL HARDNESS TESTING SCALES



ASTM Standard E-18 (for testing Rockwell Hardness) says, in part:

7.9 The distance between the center of two adjacent indentations shall be at least three

7.9.1 The distance from the center of any indentation to an edge of the test piece shall be at least two and a half times the diameter of the indentation.

Furthermore, indentations can only be made on one side of the test block. This means you cannot get an infinite number of valid readings from your old test block.

Typical pattern of correctly-spaced indentations (highlighted)



Further, to guarantee the accuracy of your tester, it is recommended that tests be made in high, medium, and low ranges. For example, C Scale, C-63, C-50, and C-28.

For accurate results, depend on Ames Certified Test Blocks

Serialized and traceable to national standards. Available in all scales.

