

Application

Buchholz Hardness Tester



Standard

UNE 48252:1999, ISO 2815:1998.

Features

Unit for measuring hardness by the indentation of a bevelled disc indenting tool with a sharp edge. This is fitted onto a steel block with two supports providing a constant test load of 500g. When placed on a coating for 30 seconds, the disc leaves a trace that can be observed with the x20 microscope, with graduations every 0.1mm. The indentation length is then recorded. This length of the trace is inversely proportional to the hardness.

Supplied with an indentation locator template, and illuminated microscope.

Order

Ref. 0300400 Buchholz Hardness Tester.