

KB 150R - Jominy

End quench test

The Jominy test method, also known as end quench test, determines the hardenability of a material. Therefore a cylindrical sample (L: 100mm, Ø: 25mm) is heated until it reaches a temperature in the austenitic region. After a defined time the heated sample is quenched with a water jet on the front edge.

To test the sample, it needs to be slightly grinded in longitudinal direction. The hardness is measured alongside the test area. The hardenability follows of the hardness tests.

Art. Nr.: Software option (1772) for a Semi automatic machine
2 samples: Sample holder (1776) + X/ Y- table 180x180 (1751)
5 samples: Sample holder (30616) + X/ Y- table 300x200 (1867)

