



Hardness measurements

Vinçotte operators who certified in the use of this method will conduct the necessary measurements on site, using modern, compact and reliable equipment.

Your tailor-made solution

The hardness of a material, of a welding joint or a heat-affected zone is a parameter that often decides the remaining life of a material, the deterioration of materials due to overheating and /or corrosion and erosion etc.

Portable Shore or Vickers durometers enable the non-destructive recording of these on-site measurements. The durometer used for metals is usually calibrated according to the Vickers scale. The values obtained can subsequently be converted to other types of hardness (Rockwell-Brinell).

This service offers you the following benefits:

- quick verification of various materials certificates
- in-service inspection
- ease of execution

Your result

Please note

The studies are conducted in accordance with the standards and / or specifications mentioned in the specifications of the customer and / or half his representative (ASTM A 370, A833, A 1038, E 384).

In which situation?

This service is available to all companies that engage Vinçotte to conduct hardness measurements using NDT techniques.