SilverSchmidt

Hardness measurement of castings with a rebound hammer

The SilverSchmidt type L, sometimes in combination with the mushroom plunger, is also used to test the hardness of metal castings forms built out of sand. The hardness indicates whether the cast has the right mixture of additives (e.g. clay, water) and the necessary strength or plasticity. Based on these measurements, customers are able to optimize the quality of their sand moulds, hence also of the metal casting parts.