

35 Concrete - Non-Destructive Testing of Hardened Concrete

Surface Hardness

Surface hardness is used to measure the resistance of concrete to impact or penetration. From the measurements it is possible to obtain an estimation of the concrete strength and quality.

Concrete Test Hammer

EN 12504-2; ASTM C805

The method is based on the principle that the rebound of an elastic mass depends on the hardness of the surface which it strikes. The test is fast and is unlikely to cause damage to the concrete.

Ordering Information

EL35-1480 Concrete Test Hammer, Normal. The hammer is intended for testing the quality of concrete in finished structures such as buildings and bridges. Supplied complete with carrying case and carborundum stone, the hammer is suitable for testing concrete with compressive strengths of 10 to 70 N/mm². Weight 1.4 kg.



EL35-1480 Concrete Test Hammer

Testing Anvil

The anvil is used to enable routine checks to be made on the operation of EL35-1480 hammer.

Ordering Information

EL35-1530 Testing Anvil. Weight 16 kg.



EL35-1530 Testing Anvil