Edition: V1.3

LANGRY®

GZ Series Testing Anvil

Operation Instruction

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GZ Series Testing Anvil

1.Testing Anvil is a necessary calibration tool for Rebound Hammers calibration.

2.The parts of these three kinds of Testing Anvils are finely ground from high-quality steel and high-quality tool steel. The Rockwell hardness of the anvil core surface is HRC58-62. Total weight of anvil GZII:16KG, total weight of anvil GZIII:2.4KG, total weight of anvil GZIV:1KG.

3.The Testing Anvil is generally placed on a rigid object, and the rebound hammer needs to bounce vertically downward to calibrate the rebound value. GZIII Testing Anvil and GZIV Testing Anvil are equipped with buffer rubber pads(do not remove it when in use), which should be placed stably but cannot be clamped and fixed.

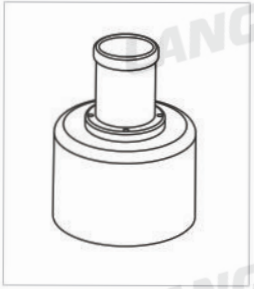
4.GZII The average calibration value of concrete test hammers (2.207J) is [R] = 80±2;

GZIII The average calibration value of concrete test hammers (2.207J) is [R] = 60±2;

GZIV The average calibration value of concrete test hammers (2.207J) is [R] = 38-43;

5.As an inspection tool, the anvil core and anvil body can be ground flat on a surface grinder for reuse after 5000 times of impact test, but the hardness of the anvil core still needs to maintain HRC58-62, otherwise it cannot be used again.

6.The testing anvil is usually kept in a dry and dustproof place to prevent corrosion. The test surface shall not be knocked against at will in order to ensure the standard state of the inspection tool.



GZII Testing Anvil

GZIII Testing Anvil

GZIV Testing Anvil