

Shelter Tool, Claw Hammer

Overview

Specifications

Item code	4000000055
Unit weight	N/A

Description

Claw Hammer

Type	Carpenter hammer, head and handle, hammer head with flat and claw side, as per ISO15601, except for the pull-apart test force.
Material	High-carbon steel head, treated to achieve a martensitic structure, with dressed striking faces.
Quality of make	Smooth surface and edges with no dents or cracks; no excess metal in the eye.
Weight of the hammer	Total weight 750g +/- 50g (equivalent to 700g minimum, 800g maximum)
Hardness Rockwell C	50 minimum to 58 maximum HRC on striking faces
Hardness Rockwell C	35 maximum HRC closed to the eye
Handle	No chips, rough surfaces, cracks, holes or knots. Smooth, polished varnish surface. Dry, strong, and flexible wood. Handle adapted to head so that it protrudes and can be blocked on other side with a metal wedge on the other side of the head. Moisture minimum 10%, maximum 15%.
Pull-apart test	ISO15601. After two series of 25 vigorous blows with varying delivery angle, secure head in a clamp, apply a minimum traction of 50kg trying to pull the handle out. This should not damage the hammer head or the handle, and the handle should remain firmly attached to the head.
Bending test	ISO15601. For the clawhammer only, apply a load perpendicularly to the axis of the handle and close to the end, so as to obtain a 125Nm torque, irrespective of the size of the hammer. Start the load at zero and increase gradually, without jerking. Hold the test load for at least 10s. This should not create any damage to the hammer head or handle.

Other Entries in this Topic

- [Emergency Relief Items Catalogue](#)

Contacts

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