

## Shelter Tool, Handsaw for Timber

### Aperçu

#### Specifications

|             |            |
|-------------|------------|
| Item code   | 4000000056 |
| Unit weight | N/A        |

### La description

#### Handsaw for Timber

|                            |                                                                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type and dimensions</b> | Carpenter handsaw, 400-450mm blade, lacquered, overall length 550mm +/-50mm.                                                                                                                                                  |
| <b>Blade thickness</b>     | 1mm +/- 0.05mm, protected against oxidation.                                                                                                                                                                                  |
| <b>Blade protection</b>    | Protective cardboard, teeth protection with hard, plastic cover.                                                                                                                                                              |
| <b>Seal type</b>           | Laminated carbon steel, hardened and tempered.                                                                                                                                                                                |
| <b>Number of teeth</b>     | 7-teeth per inch.                                                                                                                                                                                                             |
| <b>Quality of make</b>     | Soft edges but no dents, cracks or broken teeth.                                                                                                                                                                              |
| <b>Hardness Rockwell C</b> | 45 to 50 HRC for the whole blade, 48 to 52 HRC at teeth level.                                                                                                                                                                |
| <b>Carbon content</b>      | 0.47% to 0.55%                                                                                                                                                                                                                |
| <b>Manganese content</b>   | 0.5% to 0.8%                                                                                                                                                                                                                  |
| <b>Handle</b>              | Wooden dismountable handle, minimum 3 fixations, polished varnish hardwood, large 85x35mm opening for hand comfort when wearing gloves. Optional 45/90° square. Moisture minimum 10%, maximum 15%.                            |
| <b>Strength testing</b>    | With the blade inserted into a 10mm-wide slot to a depth equal to 1/3 the blade's length, but not exceeding 150 mm, a deflection of 90° is applied 25 times in each direction without breakage or permanent set to the blade. |

### Autres entrées dans ce sujet

- [Emergency Relief Items Catalogue](#)

## Contacts

For further information, contact [sheltersupport@iom.int](mailto:sheltersupport@iom.int).

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