

इंटरनेट

मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 11138 (1984): Snow Dead-boy and Dead-man for Mountaineering [PGD 27: Mountaineering Equipment]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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Indian Standard

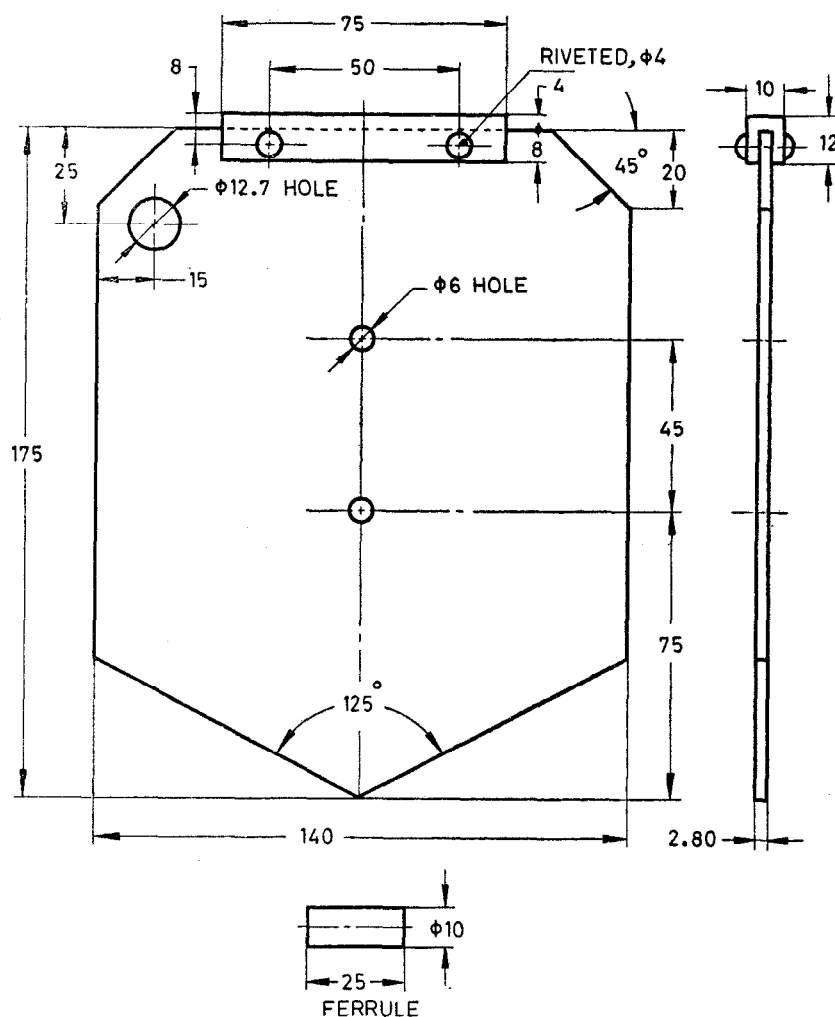
SPECIFICATION FOR SNOW DEAD-BOY AND DEAD-MAN FOR MOUNTAINEERING

1. **Scope** — Lays down the requirements for snow dead-boy and dead-man for mountaineering.

2. Dimensions

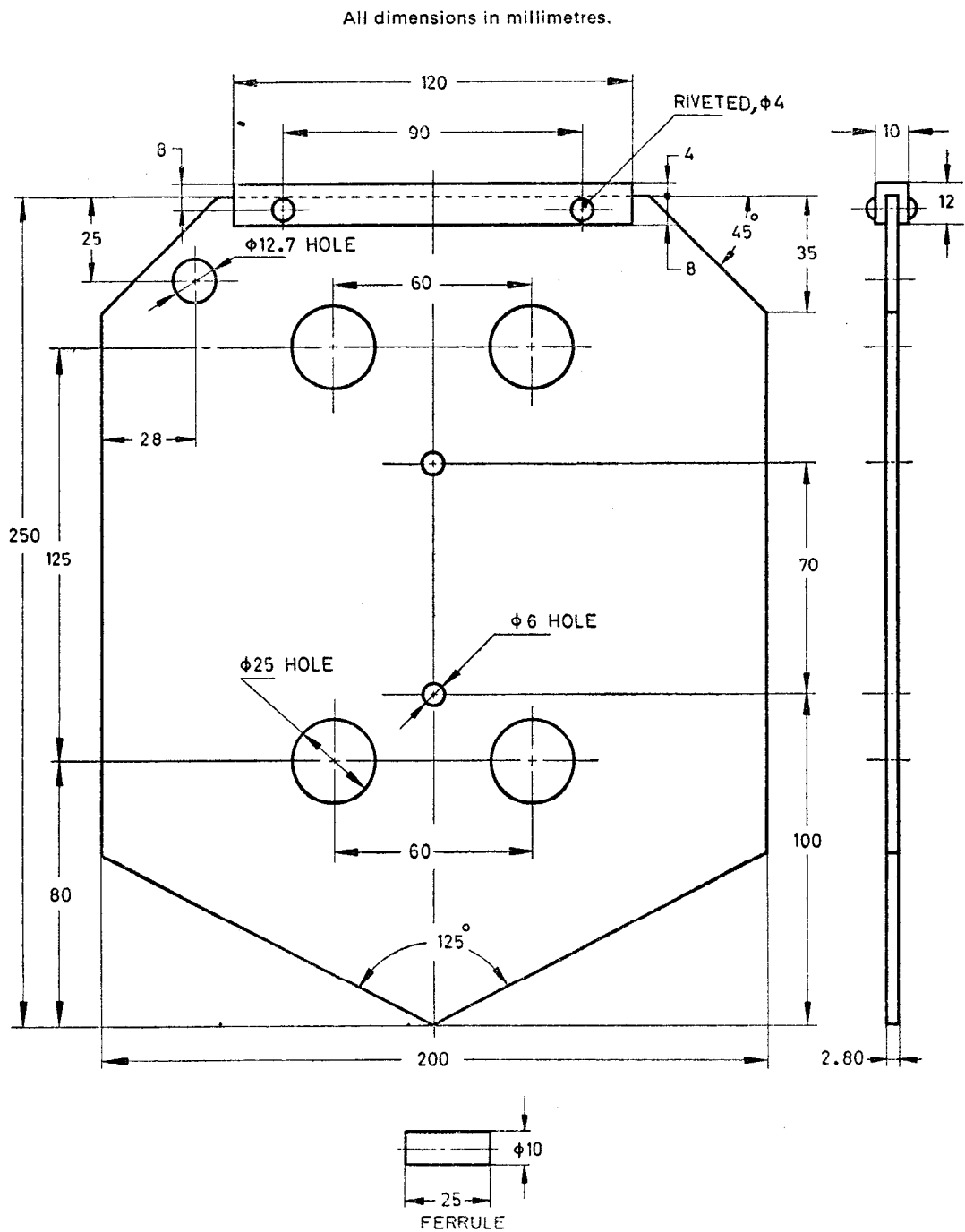
2.1 Snow Dead-Boy

All dimensions in millimetres.



Wire rope length 1 850 mm
Length of rope for dead-boy loop 250 mm
Length of rope for holding loop 200 mm

2.2 Snow Dead-Man



Wire rope length 1 850 mm
Length of rope for dead-boy loop 250 mm
Length of rope for holding loop 200 mm

3. Material — Aluminium alloy to designation 24345 WP of IS : 737-1974 'Specification for wrought aluminium and aluminium alloys, sheet and strip (for general engineering purposes) (second revision)'.

4. General Requirements

4.1 The dead-boy and dead-man shall have no sharp corners.

4.2 The wire rope shall be securely ferrueled into firm loops at both ends.

4.3 The wire rope shall be 5 mm in diameter of 6×19 (12/6/1) construction and shall be manufactured from wires of 1770 tensile designation wire fibre core conforming to IS : 3459-1977 'Specification for small wire ropes (second revision)'.

4.4 The ferrule shall conform to IS : 10942-1984 'Specification for ferrules'.

4.5 The dead-boy and dead-man shall be given an anodic coating to Grade AC15 of IS : 1868-1982 'Specification for anodic coatings on aluminium (second revision)'.

5. Mass

Dead-boy	285 g, <i>Max</i> (along with wire rope)
Dead-man	450 g, <i>Max</i> (along with wire rope)

6. Tests

6.1 *Crack Detection Test* — Each snow dead-boy and dead-man shall be subjected to crack detection test.

7. **Marking** — The dead-boy and dead-man shall be marked with manufacturer's name or trade-mark.

7.1 *ISI Certification Marking* — Details available with the Indian Standards Institution.

EXPLANATORY NOTE

This standard lays down requirements for dead-boy and dead-man used for snow anchoring in mountaineering. Although maximum mass has been given in the standard however every effort should be made to reduce the mass as far as possible without loss of strength.