

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“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 12805 (1989): Tool Mcleod for fighting forest fires [CED
22: Fire Fighting]



“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”

BLANK PAGE



IS 12805 : 1989
(Reaffirmed 1996)

Indian Standard

**TOOL MCLEOD FOR FIGHTING FOREST
FIRES — SPECIFICATION**

भारतीय मानक

दावाग्नि बुझाने के लिए औजार मेकलियोड — विशिष्ट

(First Reprint SEPTEMBER 1998)

UDC 634'0'36 : 614'84

© BIS 1990

BUREAU OF INDIAN STANDARDS
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002

May 1990

Price Group 1

FOREWORD

This Indian Standard was adopted by the Bureau of Indian Standards on 13 October 1989, after the draft finalized by the Fire Fighting Sectional Committee had been approved by the Civil Engineering Division Council.

Modern forest fire techniques in suppression of fires are being introduced in this country. Some of the important equipments which are required are relating to hand tools, water handing equipment, etc. On the request of Ministry of Environment and Forest, Indian Standards covering specification for some of the important tools are being formulated so that on the basis of the same, these could be indigenously manufactured in this country and also users could procure these tools of proper specification. This standard covers the specification for tool Mcleod which is used for the construction of fire line in deep puff, pine needled light bush and grass.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS 2 : 1960 'Rules for rounding off numerical values (*revised*)'. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

6 MARKING

6.1 The tool shall be marked with the nominal mass and manufacturer's initials and the recognized trade-mark.

7 SAMPLING AND CRITERIA FOR CONFORMITY

7.1 Sampling

7.1.1 Lot

The tool of the same type produced by the same manufacturer shall be grouped together to constitute a lot.

7.1.2 Each lot shall be considered individually for the purpose of evaluation of quality in accordance with the specification.

7.1.2.1 The number of sample for testing to be taken at random from a lot and the criteria for conformity shall be as given in **7.1.2.2** and **7.1.2.3**.

7.1.2.2 From each lot, a number of samples as indicated in col 2 of Table 1 shall be selected

at random. They shall be examined visually as far as possible in respect of requirement specified in **3, 5** and **6**. All the samples tested shall pass these requirements for the lot to be declared to conform to these requirements.

7.1.2.3 In the absence of a certificate from manufacturer about the conformity of the specification for the material (see **4.1**) one item each shall be taken from each consignment separately and examined individually in respect of the relevant requirement of the specification.

Table 1 Sampling for Lots Produced Under Quality Control System

(Clause 7.1 2.2)

No. of Items in the Lot	Sample Size
(1)	(2)
Up to 25	3
26 to 50	5
51 to 100	6

Bureau of Indian Standards

BIS is a statutory institution established under the *Bureau of Indian Standards Act, 1986* to promote harmonious development of the activities of standardization, marking and quality certification of goods and attending to connected matters in the country.

Copyright

BIS has the copyright of all its publications. No part of these publications may be reproduced in any form without the prior permission in writing of BIS. This does not preclude the free use, in the course of implementing the standard, of necessary details, such as symbols and sizes, type or grade designations. Enquiries relating to copyright be addressed to the Director (Publications), BIS.

Review of Indian Standards

Amendments are issued to standards as the need arises on the basis of comments. Standards are also reviewed periodically; a standard along with amendments is reaffirmed when such review indicates that no changes are needed; if the review indicates that changes are needed, it is taken up for revision. Users of Indian Standards should ascertain that they are in possession of the latest amendments or edition by referring to the latest issue of 'BIS Handbook' and 'Standards: Monthly Additions'.

Doc : No. CED 22 (4591)

Amendments Issued Since Publication

Amend No.	Date of Issue	Text Affected

BUREAU OF INDIAN STANDARDS

Headquarters:

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi 110 002
Telephones : 323 01 31, 323 33 75, 323 94 02

Telegrams : Manaksanstha
(Common to all offices)

Regional Offices :

	Telephone
Central : Manak Bhavan, 9 Bahadur Shah Zafar Marg NEW DELHI 110 002	{ 323 76 17 323 38 41
Eastern : 1/14 C. I.T. Scheme VII M, V. I. P. Road, Maniktola CALCUTTA 700 054	{ 337 84 99, 337 85 61 337 86 26, 337 91 20
Northern : SCO 335-336, Sector 34-A, CHANDIGARH 160 022	{ 60 38 43 60 20 25
Southern : C. I. T. Campus, IV Cross Road, CHENNAI 600 113	{ 235 02 16, 235 04 42 235 15 19, 235 23 15
Western : Manakalaya, E9 MIDC, Marol, Andheri (East) MUMBAI 400 093	{ 832 92 95, 832 78 58 832 78 91, 832 78 92

Branches : AHMADABAD. BANGALORE. BHOPAL. BHUBANESHWAR. COIMBATORE.
FARIDABAD. GHAZIABAD. GUWAHATI. HYDERABAD. JAIPUR. KANPUR.
LUCKNOW. NAGPUR. PATNA. PUNE. THIRUVANANTHAPURAM.