

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 6482 (1971): Tempers and rammers for use in foundries
[MTD 14: Foundry]



“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”

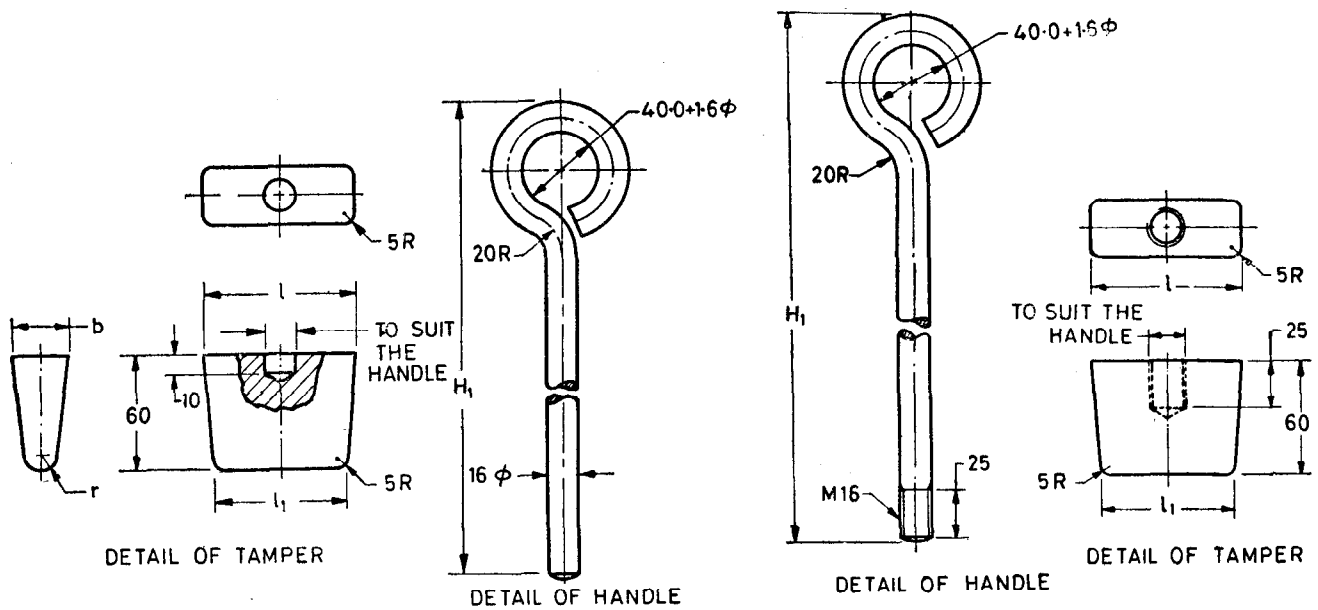
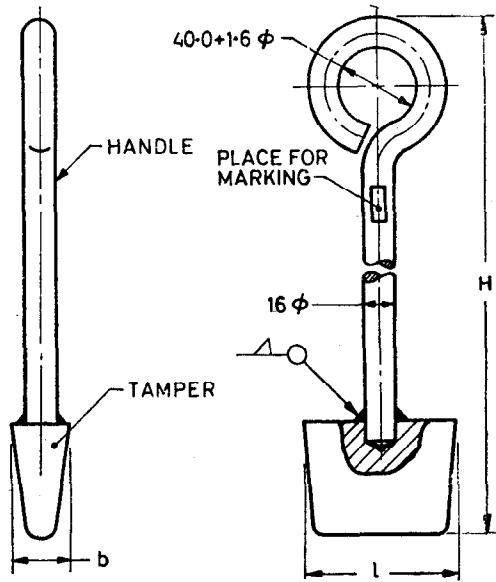
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TABLE 1 DIMENSIONS AND APPROXIMATE WEIGHTS OF HAND TAMPERS

(Clauses 3 and 10.1)

All dimensions in millimetres.



Designation of a hand tamper of height | 250 mm:
Hand Tamper | 250 IS : 6482

Designation of a tamper of length × breadth = 80 × 30:
Tamper 80 × 30 IS : 6482

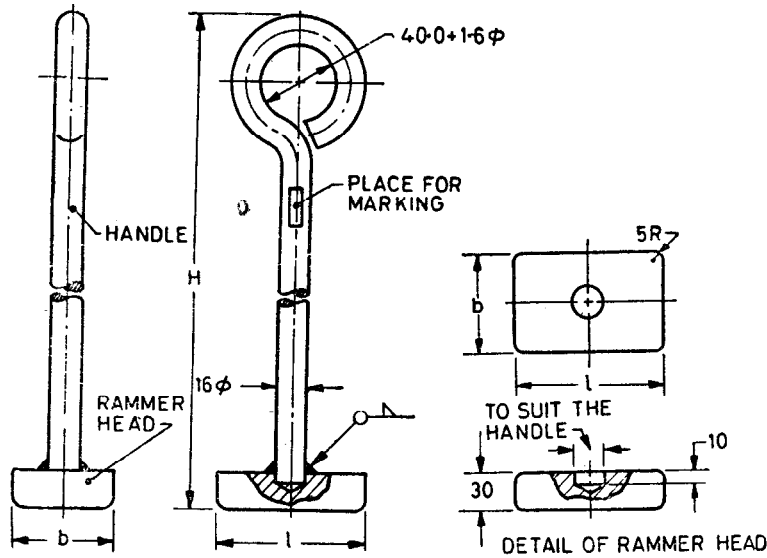
Designation of handle of length | 200 mm:
Handle | 200 IS : 6482

H	l	b	l ₁	r	H ₁	Length of Handle When Straightened Out	Weight of Tamper, kg	Weight of Handle, kg	Weight Head, kg
1 250	80	30	70	8	1 200	1 345	3.0	2.10	0.9
1 600	100	40	90	10	1 550	1 675	4.0	2.65	1.35

Note — Handle may also be screwed into the tamper instead of welding.

TABLE 2 DIMENSIONS AND APPROXIMATE WEIGHTS OF RECTANGULAR HAND RAMMERS
(Clauses 3 and 10.1)

All dimensions in millimetres.



Designation of rectangular hand rammer of height 1 220 mm and length × breadth — 100 × 60:
Rectangular Rammer 1 250 IS : 6482

Designation of rammer head of length × breadth = 100 × 60 :
Rammer 100 × 60 IS : 6482

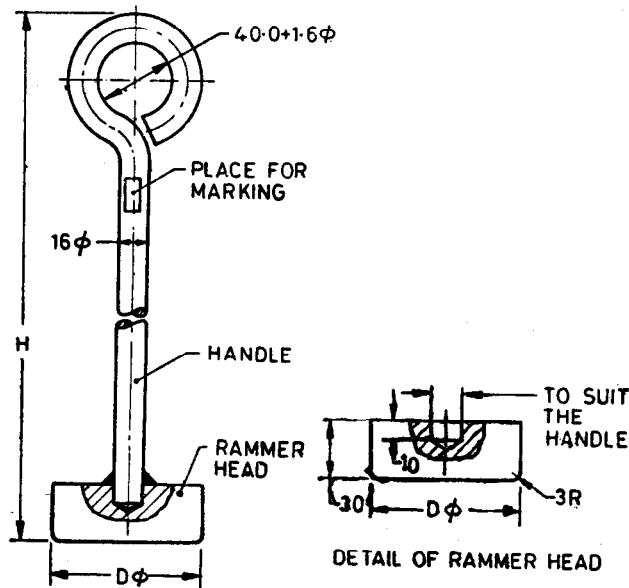
H	l	b	Weight of Rammer, kg	Weight of Head, kg
1 220	100	60	3.5	1.38
1 370	120	80	4.86	2.2

Note 1 — For detail of handle, see Table 1.

Note 2 — Handle may also be screwed into the rammer head.

TABLE 3 DIMENSIONS AND WEIGHTS FOR ROUND HAND RAMMER
(Clauses 3 and 10.1)

All dimensions in millimetres.



Designation of a round hand rammer of height 1 220 mm:
Round Rammer 1 220 IS : 6482

Designation of a round rammer head of diameter 80 mm:
Rammer D80 IS : 6482

H	D	Weight of Rammer, kg	Weight of Hand, kg
1 220	80	3.27	1.17
1 570	100	4.46	1.81

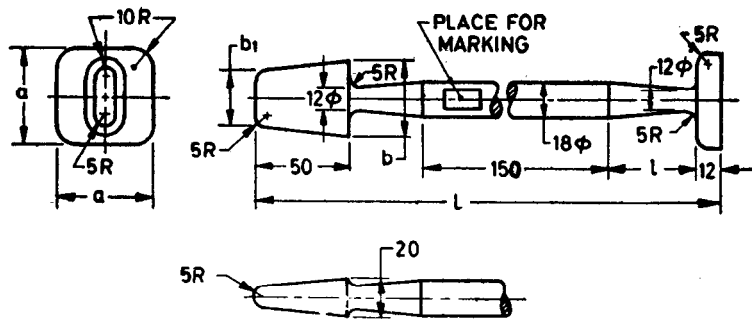
Note 1 — For detail of handle, see Table 1.

Note 2 — Handle may also be screwed into the rammer head.

TABLE 4 DIMENSIONS AND WEIGHTS FOR COMBINED TAMPER AND RAMMER

(Clause 3)

All dimensions in millimetres.



Designation of a combined tamper and rammer of length — 300 mm, rammer area 50 × 50 :
 Tamper Rammer 300 IS : 6482

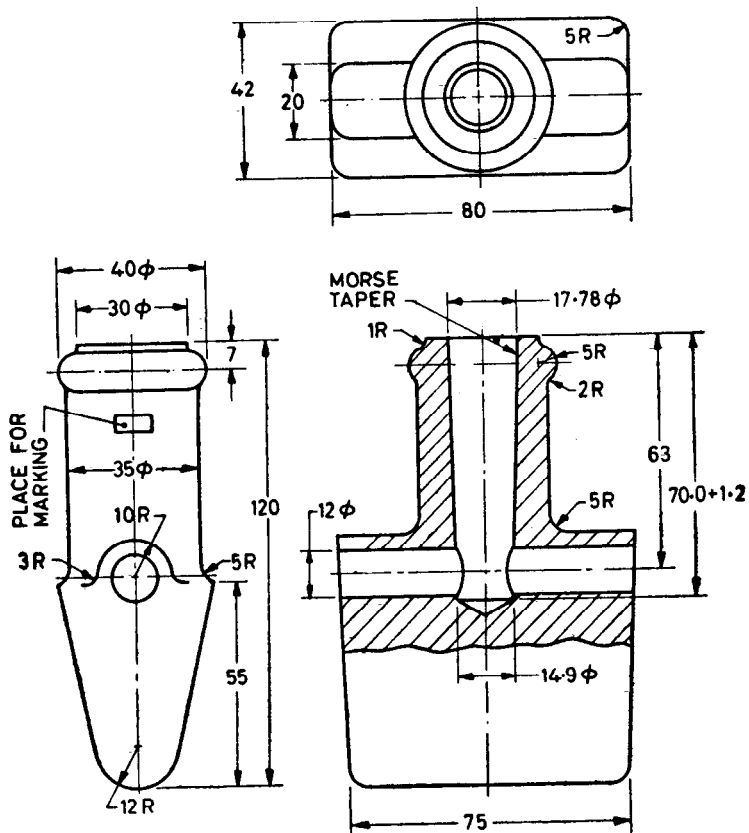
L	a	b	b ₁	l	Weight of the Tool,
					kg
300	50	40	30	60	0.80
360	80	60	50	110	1.32

TABLE 5 DIFFERENT TYPES OF SHOES FOR PNEUMATIC RAMMERS

(Clauses 3, 4.1 and 10.1)

All dimensions in millimetres.

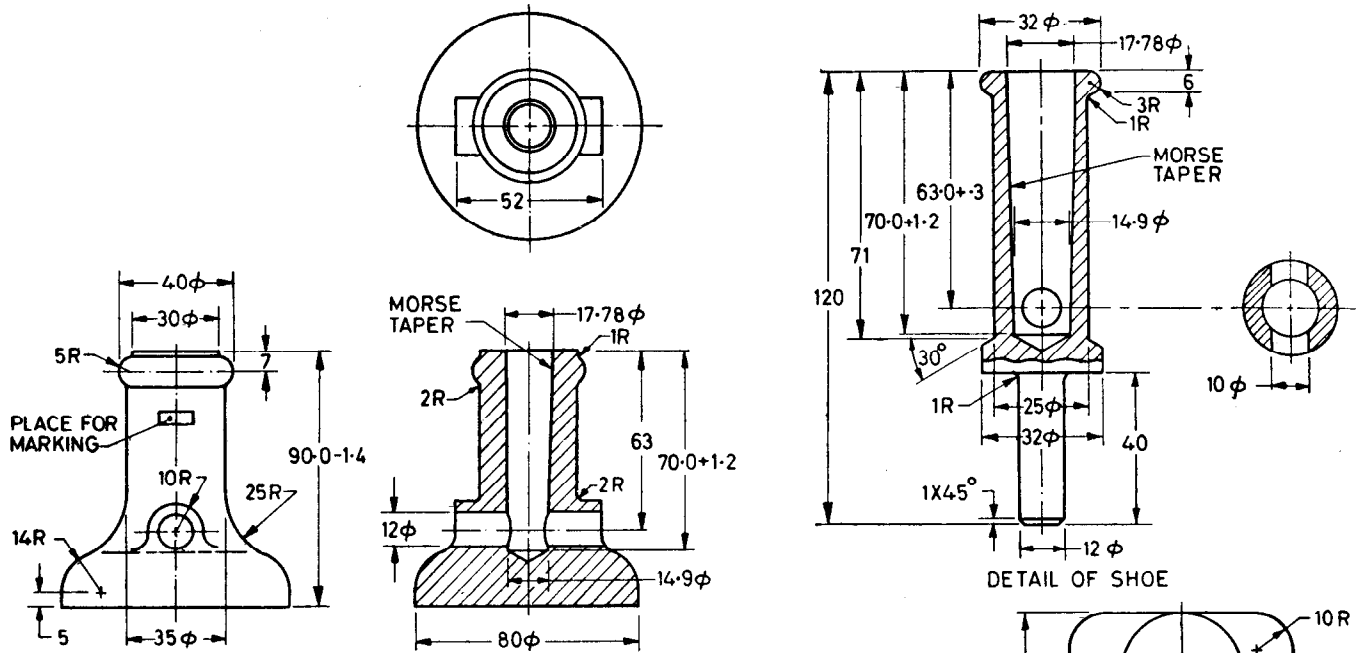
For dimensions see the respective figures.



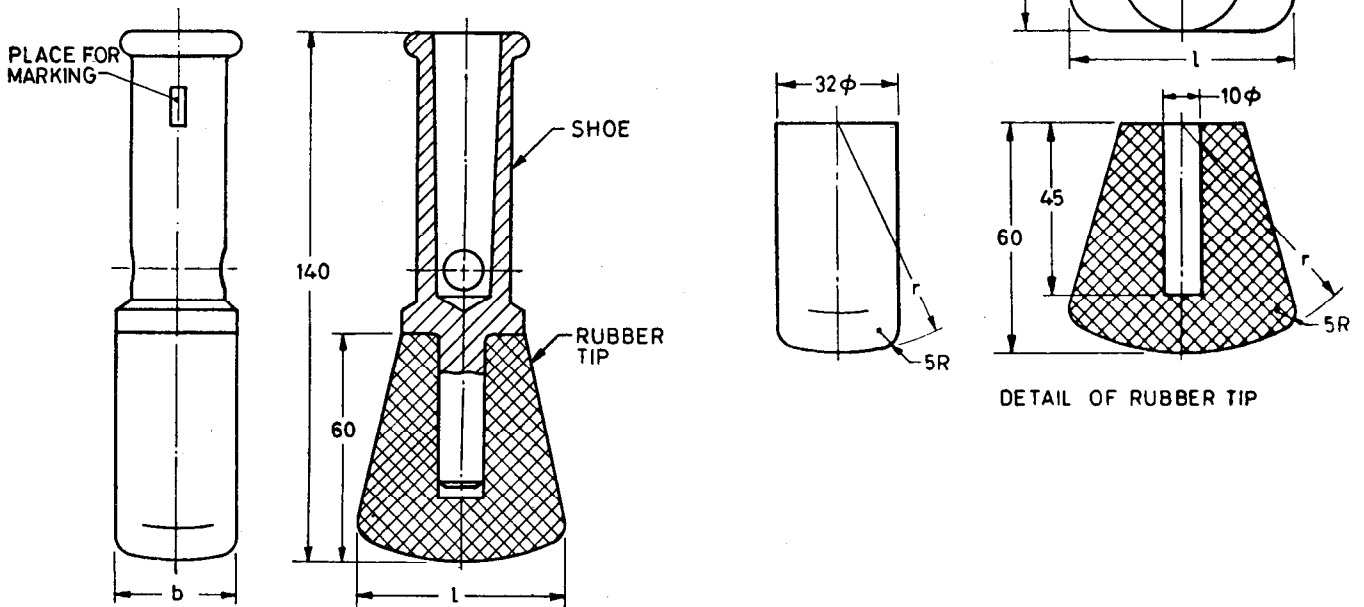
V-Shoe for Pneumatic Rammer Weight 1.4 kg

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TABLE 5 DIFFERENT TYPES OF SHOES FOR PNEUMATIC RAMMERS — Contd



Disc Shoe for Pneumatic Rammer



Rubber Tipped Shoe for Pneumatic Rammer

Designation of rubber tip of area at the bottom = 60 × 32:

Rubber Tip — 60 × 32 IS : 6482

<i>l</i>	<i>b</i>	<i>r</i>	Weight, kg
60	32	60	0.07
80	40	80	0.15
100	60	100	0.22