

सामग्री सूची संख्या को अधिष्ठानित करना है

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स्वत्वाधिकार एवं गोपनीय
इस प्रलेख में दी गई सूचना भारत हेवी इलेक्ट्रिकल्स की सम्पत्ति है इसका प्रसारण एवं आभरण कर से किसी भी तरह प्रयोग, जो कि कंपनी के हित में होवियार्हक हो न किया जाए।

हस्ताक्षर एवं दिनांक
SIGN & DATE
17/4/04

सामग्री सूची संख्या
INVENTORY NO.
P. 2578

TAB WASHER, TYPE - A, STEEL

1.0 DESIGNATION:
A Tab washer type-A of nominal size 17 mm and made of steel, shall be designated as:

1.1 On Drawings:
i) Material specification column - HW 7169096.
ii) Description column - WASHER TAB A17-ST.

1.2 On Indent: Washer Tab Type - A 17 - ST: HW 7169096.

1.3 For issuing enquiries and on purchase orders : While issuing enquiries and purchase orders, details the plant standard number from the above description and the information given under clause-2.

2.0 COMPLIANCE WITH STANDARDS :

2.1 Dimensions : To IS: 8068 (Table-1) - 1976 / Reaffirmed 1996.


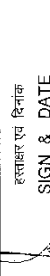
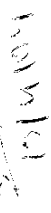
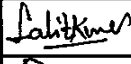

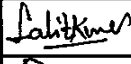

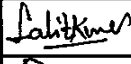

2.2 General Requirements & Tolerances : To IS : 5369 -1975 / Reaffirmed 1996.

2.3 Material : Cold rolled carbon steel sheet grade - O (Ordinary quality) as specified in IS:513/ 1994 / Reaffirmed 1998.

2.4 Finish : Zinc Plated in accordance with IS:1367 (Pt.11) in bright finish with yellow iridescent colour (Designation L, Table D.3) having minimum coating thickness 5 microns.

2.5 Identification Marking : As stated in clause 9 of IS:1367 (Part 3).

				नाम NAME	दिनांक एवं हस्ताक्षर SIGNATURE & DATE
MEMBER PSC	N. R. De	16/4/04	अनुवादक	TRANSLATED BY	
Member of PSC.	R. BANJA	17/4/04	निर्माकता	WORKED BY	Lalit Kumar
			जांचकर्ता	CHECKED BY	Lalit Kumar
सहमत विभाग AGREED DEPTT.	नाम NAME	दिनांक एवं हस्ताक्षर DATE & SIGNATURE	पर्यवेक्षणकर्ता	SUPERVISED BY	D.L.Oberoi
			रवीकृति	: संस्थान मानक समिति	
			APPROVED :	PLANT STANDARDS COMMITTEE	GR. No 3.28
REV.NO. 01			निर्माण	जारी : मानक विभाग	दिनांक :
Dt. 06/04/04			PREPARED: TSX	ISSUED: TSX	DATE: 23-10-82

दिनांक एवं हस्ताक्षर SIGN & DATE		संस्थान मानक (हीप - हरिद्वार) PLANT STANDARD (HEEP - HARDWAR)	HW7169096 पृष्ठ का Page 2 of 3								
समूची सूची संख्या को अधिकृत किया जाता है। SUPERSEDES INVENTORY NO.	<p>3.0 NOTE :</p> <p>3.1 Weight given in table -1 are for reference only and are not meant for commercial transactions.</p> <p>3.2 For Tab washers, Type – A, Brass refer to Plant standard HW 716 90 95.</p> <p>3.3 When fasteners are to be tested with in the BHEL ,the sampling & acceptance plan shall be as per IS:10102.</p> <p>4.0 Referred standards (Latest publications including amendments) :</p> <table border="0"> <tr> <td>(1) IS:513</td> <td>(2) IS:1367 (Pt.3)</td> <td>(3) IS:1367 (Pt.11)</td> </tr> <tr> <td>(4) IS:5369</td> <td>(5) IS:10102</td> <td>(6) HW7169095</td> </tr> </table>			(1) IS:513	(2) IS:1367 (Pt.3)	(3) IS:1367 (Pt.11)	(4) IS:5369	(5) IS:10102	(6) HW7169095		
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स्वत्वाधिकार एवं गोपनीय इस प्रलेख में जो भी सूचना भारत हेवी इलेक्ट्रिकल्स की संपत्ति है उसका प्रयोग एवं अनावृत रूप में किसी भी तरह प्रयोग, जो कि कंपनी के हित में हानिकारक हो न किया जाए।											
हस्ताक्षर एवं दिनांक SIGN & DATE 											
समूची सूची संख्या P-2578	REV.NO. 01		<table border="1"> <tr> <td>निर्माणकर्ता WORKED BY</td> <td>Lalit Kumar</td> <td></td> <td>06/04/04</td> </tr> <tr> <td>जांचकर्ता CHECKED BY</td> <td>D.L.Oberoi</td> <td></td> <td>07/04/04</td> </tr> </table>	निर्माणकर्ता WORKED BY	Lalit Kumar		06/04/04	जांचकर्ता CHECKED BY	D.L.Oberoi		07/04/04
निर्माणकर्ता WORKED BY	Lalit Kumar		06/04/04								
जांचकर्ता CHECKED BY	D.L.Oberoi		07/04/04								



संस्थान मानक (हीप - हरिद्वार)
PLANT STANDARD (HEEP - HARDWAR)

HW7169096

पृष्ठ का
 Page 3 of 3

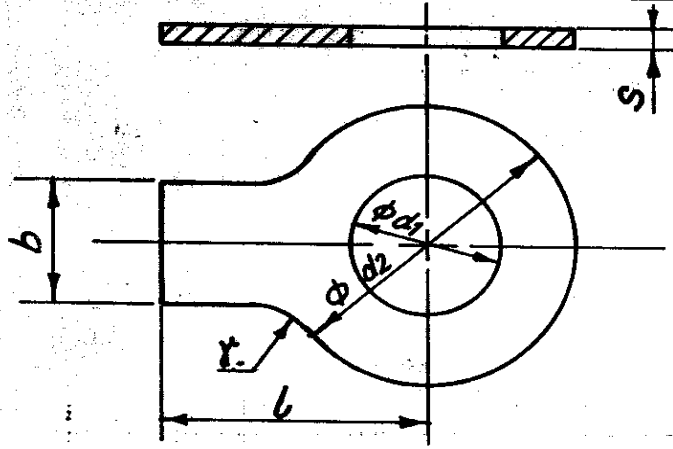


TABLE - 1

(All dimensions in mm)

NOM. SIZE Φd_1	DIA. d_2	b	l	r	s	SUITABLE FOR BOLT SIZE	WEIGHT OF 1000 PCS. IN KG.	SUB-CODE
3.2	12	4	13	2.5	0.4	M3	0.417	145
4.3	14	5	14	2.5	0.4	M4	0.528	153
5.3	17	6	16	2.5	0.5	M5	0.982	102
6.4	19	7	18	4	0.5	M6	1.218	013
8.4	22	8	20	4	0.8	M8	2.491	021
10.5	26	10	22	6	0.8	M10	3.357	030
13	30	12	28	10	1.0	M12	5.739	048
17	36	15	32	10	1.0	M16	7.858	056
21	42	18	36	10	1.0	M20	10.284	064
25	50	20	42	10	1.0	M24	14.232	072
31	63	26	52	16	1.6	M30	36.375	080
37	75	30	60	16	1.6	M36	50.478	099
43	88	35	70	16	1.6	M42	69.606	129
50	100	40	80	16	1.6	M48	89.082	137
28	58	23	48	16	1.6	M27		161

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स्वाधिकार एवं गोपनीय

क्रमांक 17/1/04

P-2578

REV. NO. 01

निर्माकता
 WORKED BY

Lalit Kumar

Lalit Kumar

06/02/04

जांचकर्ता
 CHECKED BY

D.L.Oberoi

D.L.Oberoi

7/4/2004