

भारतीय मानक ब्यूरो
यांत्रिक इंजीनियरिंग विभाग

हमारासंदर्भ: एमईडी 07/ए-3

13 फ़रवरी 2018

विषय: भारतीय मानकों का पुनः पुष्टि।

भारतीय मानक पांच साल की अवधि के लिए फ़रवरी 2018के महीने के दौरान मेटिरियल हैंडलिंग सिस्टम एवम उपकरण विषय समिति ,एमईडी 07द्वारा पुनपुष्टि :अनुलग्न (Annex 1) की गयी है।

निदेशक(क्रय)/निदेशक(पुस्तकालय सेवा)/निदेशक(प्रकाशन) इन भारतीय मानकों की पुनः पुष्टि का वर्ष निर्धारित करने के लिए आवश्यक कार्यवाही करें।

(रजनीश खोसला)

वैज्ञानिक 'ई' एवं प्रमुख (एमईडी)

निदेशक (क्रय/वितरण)

निदेशक(पुस्तकालय सेवा)

निदेशक (प्रकाशन)

सभी को सूचना के लिए-

- i)सभी क्षेत्रीय कार्यालय
- ii)सभी शाखा कार्यालय
- iii)सभी निरीक्षण कार्यालय
- iv)मुख्यालय में सभी विभाग
- v)तकनीकी सूचना सेवा विभाग- इंटरनेट पर अपलोड करने के लिए

BUREAU OF INDIAN STANDARDS
MECHANICAL ENGINEERING DEPARTMENT

Our ref: **MED 07 /A-3**

13 February 2018

Subject: Reaffirmation of Indian Standards.

The Indian Standards, as given in **Annex-1** have been reaffirmed by Material Handling System and Equipment Sectional Committee, MED 07 during the month of February 2018 for a further period of five years.

Director (Sales/Distribution)/DPT/Library may please take necessary action for affixing the year of reaffirmation to these Indian Standards.

(Rajneesh Khosla)
Sc-E & Head (MED)

Encl: As above

D (Sales)
DPT
Director (Library)

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Vi ITSDept – with the request to upload the information on BIS intranet | All by e-mail |
|---|---------------|

ANNEX-I

S No	IS No	Title
1	IS/ISO 3449 : 2005	Earth-moving machinery - Falling-object protective structures - Laboratory Tests and performance requirements
2	IS/ISO5006 : 2006	Earth-Moving Machinery – Operator’s Field of View – Test Method and Performance Criteria
3	IS 5387 : 1969	Dimensions for stillages
4	IS/ISO 6747 : 2013	Earth-Moving Machinery – Tractor-Dozers – Terminology and Commercial Specification
5	IS/ISO 6750 : 2005	Earth-moving machinery - operator's manual - Content and format
6	IS 6839 : Part 2 : 1998	Glossary of terms relating to non-powered materials handling equipment, Part 2 Hand trucks and trolleys
7	IS/ISO 7451 : 2007	Earth -Moving Machinery - Volumetric Rating for Hoe - Type and Grab - Type Buckets of Hydraulic Excavators and Backhoe Loaders
8	IS 10223 : 1982	General requirements for tow-castors system for transportation of freight containers
9	IS 10303 : 1993	Earth moving machinery - Preservation and storage
10	IS 10463 : Part 2 : 1985	Glossary of terms for bulk handling equipment: Part 2 Stacking loading and reclaiming equipment
11	IS 10463 : Part 6 : 1983	Glossary of terms for bulk handling equipment Part 6 Cyclic loose bulk handling equipment (non-stationary)
12	IS 10464 : 1983	Data sheet for selection of wagon puller/pusher
13	IS 10678 : 1983	Data sheet for design and selection of vacuum producer
14	IS 10856 : 1993	Earth-moving machinery - Elevating scrapers - Volumetric ratings
15	IS 10859 : 1993	Earth-moving machinery - Dumper bodies - Volumetric ratings
16	IS 11114 : Part 2 : 2006	Earth-moving machinery - Definitions of dimensions and codes : Part 2 Base machines
17	IS 11114 : Part 3 : 2006	Earth-moving machinery - Definitions of dimensions and codes: Part 3 Equipment and attachments
18	IS 11115 : 1999	Earth-Moving Machinery - Human Physical Dimensions of Operators and Minimum Operator Space Envelope
19	IS 11249 : 1985	Data sheet for selection of front end loaders

20	IS 11252 : 1993	Earth-moving machinery - Zones of comfort and reach for controls
21	IS 11738 : Part 1 : 1993	Bulk Handling Equipment - Crawler Tractors - Data Sheet : Part 1 Information To Be Supplied By Purchaser
22	IS 11738 : Part 2 : 1993	Bulk Handling Equipment - Crawler Tractors - Data Sheet, Part 2 Information To Be Supplied By Manufacturers/suppliers
23	IS 12137 : 1987	General Requirements of Wagon Puller/pusher
24	IS 12140 : 1987	Data sheet for selection of dumpers
25	IS 12206 : 1993	Earth-moving Machinery - Loader and Front Loading Excavator Buckets - Volumetric Ratings
26	IS 12209 : 1993	Earth-moving machinery - Guide to procedure for operator training
27	IS 12567 : 1989	Pneumatic Handling Equipment - Bends - Dimensions
28	IS 12663 : Part 1 : 1989	Bulk Handling Equipment - Reclaimer - Data Sheet for Selection: Part 1 Scraper Reclaimer (rail Mounted)
29	IS 12663 : Part 3 : 2000	Bulk Handling Equipment - Reclaimer - Data Sheet for Bucket Wheel Reclaimer (Rail Mounted) - Part 3 : Information to be Supplied by the Manufacturer
30	IS 12669 : Part 1 : 1989	Bulk Handling Equipment - Hydraulic Excavator - Data Sheet for Selection - Part 1 Hoe
31	IS 13076 : 1991	hand trolley for carrying mail bags
32	IS 13148 : Part 1 : 1999	Mobile equipment for continuous handling of bulk materials : Part 1 Rules for the design of steel structure
33	IS 13253 : 1992	Earth-moving Machinery - Diagnostic Ports
34	IS 13652 : 1993	Bulk Handling Equipment - Dumper - Supplier's Data Sheet
35	IS 13685 : Part 1 : 1993	Bulk Handling Equipment - Ship Loader - Rail Mounted - Data Sheet For Selection: Part 1 Information To Be Supplied By Purchaser
36	IS 13685 : Part 2 : 1993	Bulk Handling Equipment - Ship Loader - Rail Mounted Data Sheet for Selection - Part 2 : Information to be Supplied by Manufacturer/supplier
37	IS 13936 : 1994	Bulk handling equipment - Wheeled loaders - General requirements
38	IS 13945 : 1994	Bulk handling equipment - Bagging machines (electronic type) - Data sheet
39	IS 13989 : 1994	Bulk handling equipment - Bagging machines (mechanical type) - Design and construction - General requirements

40	IS 13992 : 1994	Bulk Handling Equipment - Bagging Machines (Electronic Type) - Design and Construction - General Requirements
41	IS 14704 : 1999	Bulk Handling Equipment - Bag Stacker-Cum-Loader/Unloader - Portable - Design and Construction - General Requirements
42	IS 15367 : Part 1 : 2003	Bulk Handling Equipment - Stacker (Rail Mounted) - Part 1 : General Requirements
43	IS 15367 : Part 2 : 2003	Bulk Handling Equipment - Stacker (Rail Mounted) - Part 2 : Data to be Furnished by the Purchaser
44	IS 15367 : Part 3 : 2003	Bulk Handling Equipment - Stacker (Rail Mounted) - Part 3 : Data to be Furnished by the Manufacturer/Supplier
45	IS/ISO 20474 Part 1 : 2008	Earth – Moving Machinery – Safety Part 1 General Requirements
46	IS/ISO 20474 Part 2 : 2008	Earth-Moving Machinery – Safety Part 2 Requirements for Tractor-Dozers
47	IS/ISO 20474 Part 3 : 2008	Earth-Moving Machinery – Safety Part 3 Requirements for Loaders
48	IS/ISO 20474 : PART 4 : 2008	Earth-moving Machinery—safety--Part 4 Requirements For Backhoe Loaders
49	IS/ISO 20474 Part 5 : 2008	Earth-Moving Machinery – Safety Part 5 Requirements for Hydraulic Excavators
50	IS/ISO 20474 Part 6 : 2008	Earth-Moving Machinery – Safety Part 6 Requirements for Dumpers
51	IS/ISO 22883 : 2004	Castors and wheels - Requirements for applications up to 1.1 m/s (4 km/h)
52	IS/ISO 22884 : 2004	Castors and Wheels - Requirements For Applications Over 1.1 m/s 4 km/h) and up to 4.4 m/s (16 km/h)