



# भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

## BUREAU OF INDIAN STANDARDS

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

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### Basic Details

1.	Sectional Committee No. & Title:	MED 7-Earth Moving Equipment and Material Handling
2.	IS No :	IS 4988 : Part 4 : 1968
3.	Title :	Glossary of terms and classification of earth moving machinery: Part 4 excavators
4.	Date of Review:	2017

### Review Analysis

#### 5.1 Status of standard(s), if any from which assistance had been drawn in the formulation of this IS.

S.No.	Standard (No.)	Standard (Title)	Whether the standard has since been revised	Major changes	Action proposed
No records found					

#### 5.2 Status of standard referred in the IS.

S.No.	Referred standards (No.)	Referred standards (Title)	Since revised IS no. of the corresponding IS	Changes in the referred Standards since last review of IS	If the corresponding IS is revised with reference to the referred Standards	Action proposed
1-	IS 4988 : Part 1-1969	Glossary of terms and classification of earth moving machinery:Part 1 General terms	(No Revision)	The reference standard has been withdrawn.	The current version of the referred standard is incorporated in the current IS	Update with relevant adjoining standard.

#### 5.3 Any other standards available related to the subject & scope of the standard being reviewed (International/regional/other national/association/consortia, etc or of new or revision of existing Indian Standard).

S.No.	Standard (No.)	Standard (Title)	Provisions that could be relevant while reviewing the IS	Action proposed
1	ISO 6165: 2012	(Earth-moving machinery - Basic types -Identification and terms and definitions)	Provisions of ISO relevant while reviewing IS may be - Clause. 3 (Terms and definitions), and 4.4 (Excavators) etc.	TThe committee MED 07 has already adopted the ISO 6165 as IS/ISO 6165:2012.

#### 5.4 Technical comments on the standard received, if any.

S.No.	Source	Clause of IS	Comment	Action proposed
No records found				

**5.5 Information available on relevant technical developments**

S.No.	Source	Development	Relevant clause of the IS under review that is likely to be impacted (Clause & IS No.)	Action proposed
1-	General	Glossary of terms and classification for earth moving can also include- Net power (engine), Maximum travel speed, Maximum swing speed, Braking performance etc.	Clause 2 (Definitions)	The committee may review the requirements as following: Glossary of terms and classification for earth moving can also include- Net power (engine), Maximum travel speed, Maximum swing speed, Braking performance etc.

**5.6 Issues arising out of changes in any related IS or due to formulation of new Indian Standard.**

S.No.	Related IS (revised or new)	Related IS Title	Provision in the IS under review that would be impacted & the clause no. or addition of new clause/provision	Changes that may be necessary in the Standards under review	Action proposed
No records found					

**5.7 Any consequential changes to be considered in other IS.**

S.No.	Related IS to get impacted	Related IS Title	Requirements to be impacted
1-	IS 15367 : Part 1-2003	Bulk handling equipment - Stacker (Rail Mounted): Part 1 general requirements	Clause 7.10.1 (Stability of Machine)

**Other Details**

6.	Any other observation:	a) Equipment and attachment nomenclature with illustrative diagram can also be added. b) Hydraulic system (pump flow at a given pressure and a given engine speed, maximum normal system operating pressure.) can also be added with glossary of terms.
7.	Supporting Document:	<a href="#">IS 4988 PART 4.docx</a>
8.	Recommendations - On the basis of the analysis of the info available as mentioned above consideration of sectional committee is solicited on the following aspects of the IS under review:	The committee may take up the revision of the standard.