



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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Review Document

Basic Details

1.	Sectional Committee No. & Title:	FAD 11 - Agricultural Machinery and Equipment
2.	IS No :	IS 2559 : 1978
3.	Title :	Specification for Garden Rake (First Revision)
4.	Date of Previous Review:	April, 2021

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 entry made in this table					

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	Changes in the referred standard which are affecting the standard under review	Action proposed
1	IS 226 : 1975	Structural steel (Standard quality)	withdrawn			This standard has not been referred in the revised standard
2	IS 7201 : 1974	Methods of Sampling for Agricultural Machinery and Equipment : Part 1 Hand - Tools and Hand - Operated / Animal Drawn Equipment	Revised as IS 7201 (Part 1) : 1987			
3	IS 410 : 1967	Specification for cold rolled brass sheet, strip and foil	Revised as IS 410 : 1977			
4	IS 1079 : 1973	Hot rolled carbon steel sheet, plate and strip – Specification	Revised as IS 1079 : 2017			
5	IS 3601 : 1968	Steel tubes for mechanical and general engineering purposes – Specification (first revision)	Revised as IS 3601 : 2006			
6	IS 620 : 1975	Specification for wooden tool handles general requirements	Revised as IS 620 : 1985			

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
No entry made in this table				

5.4 Technical comments on the standard received, if any.

S.No.	Source	Clause of IS	Comment	Action proposed
No entry made in this table				

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
No entry made in this table				

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 entry made in this table					

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
No entry made in this table			

Other Details

6.	Any other observation:	The following changes/modifications on the recommendation of panel FAD 11/P3 as been added in the draft: The second revision incorporates the following changes/modifications: a) Types of garden rakes has been modified by adding Sheet metal rake riveted to frame (spike type garden rake) and cultivator combined design. b) Sizes of garden rakes has been modified with given parameters or values. c) Suitably designed PVC Grip Requirements are briefly described with smooth handling.
7.	Upload Supporting Document(s)	
7.1 ARP Report		61_2203241648115782_ARP_Report.pdf
7.2 Draft Document		61_2203281648454200_Draft_Document.pdf
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 draft received from Dr. Surendra Singh has been modified as per BIS format for wide circulation and enclosed for reference. As decided in the 21st meeting held on 25 Jan 2022 of FAD 11 this document will be sent for wide circulation.