



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 10378 : 1982
3.	Title :	Specification for Knife Back for Harvesting Machines
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 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			

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
1	BIS officer	Because of Developments in the materials and design of harvesting blades it is of utmost priority that knife backs should be designed as per the present practices. The knife backs must be interchangeable.	Clause 4	Interchangabilty must be mentioned.

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 first revision incorporates the changes in materials and dimensions of knife back for harvesting been reviewed.
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7.	Upload Supporting Document(s)	
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7.1 ARP Report	61_2203241648116701_ARP_Report.pdf
7.2 Draft Document	61_2203281648454247_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.
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