



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 3494 : 1978
3.	Title :	Specification for Pruning Secateur (First Revision)
4.	Date of Previous Review:	January, 2019

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
1	Nil	Nil	Nil	Nil	Nil

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1	IS 226 : 1975	Structural steel (Standard quality)	withdrawn	NA	NA	This standard has not been referred in the revised standard
2	IS 617 : 1975	Cast aluminium and its alloys – Ingots and castings for general engineering purposes – Specification (third revision)	Revised as IS 617 : 1994	NA	NA	No Action Required
3	IS 4454 (Part 1) : 1975	Steel wire for mechanical springs – Specification: Part 1 cold drawn unalloyed steel wire (third revision)	Revised as IS 4454 (Part 1) : 2001	NA	NA	No Action Required
4	IS 2507 : 1975	Specification for cold - rolled steel strips for springs (first revision)	unchanged	NA	NA	No Action Required
5	IS 306 : 1968	Specification for tin bronze ingots and castings (Third Revision)	revised as IS 306 : 1983	NA	NA	This standard has not been referred in the revised standard
6	IS 4367 : 1967	Alloy steel forgings for general industrial use – Specification (first revision)	Revised as IS 4367 : 1991	NA	NA	No Action Required
7	IS 1570 : 1961	Schedules for wrought steels: Part 2 carbon steels (Unalloyed Steels)	Superseded by IS 1570 (Part 2) : 1979	NA	NA	This standard has not been referred in the revised standard
8	IS 1500 : 1968	Metallic materials – Brinell hardness test: Part 1 test method (fifth revision)	Superseded by IS 1500 (Part 1) : 2019	NA	NA	No Action Required
9	IS 4258 : 1967	Metallic materials - Conversion of hardness values (third revision)	Revised as IS 4258 : 2018	NA	NA	No Action Required
10	IS 7201 : 1974	Methods of Sampling for Agricultural Machinery and Equipment: Part 1 Hand Operated / Animal Drawn Equipment (first revision)	Superseded by IS 7201 (Part 1) : 1987	NA	NA	No Action Required

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) The four different types of Pruning Secateur is explained briefly with the help of graphical representation and with given dimensions. b) Hardness, size and dimensions of Pruning Secateur has been modified with given parameters or values.
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7.	Upload Supporting Document(s)	
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7.1 ARP Report	61_10075_220523111908_ARP_Report.pdf
7.2 Draft Document	61_10075_220523111908_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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