



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 5135 : Part 2 : 1994
3.	Title :	Specification for Hand Rotary Duster : Part 2 Shoulder Mounted Type (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
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 (Part 1) : 1987	Methods of Sampling for Agricultural Machinery and Equipment : Part 1 Hand - Tools and Hand - Operated / Animal Drawn Equipment (First Revision)	NA	NA	NA	
2	IS 8480 : 1977	Crop Protection Equipment - Glossary of Terms	Yes, IS 8480 : 1996 (First Revision)	To incorporate various new terms to crop protection equipment and their components.	To incorporate various new terms to crop protection equipment and their components.	The clause 2 clause 3 of IS 5135: Part 1 : 1994 may be specified as per the IS 8480 : 1996 (First Revision).
3	IS 12482 : 1988	Methods of Test for Manually Operated Dusters	NO	NA	NA	
4	IS 28 : 1985	Phosphor bronze INGOTS	NA	NA	NA	
5	IS 210 : 1978	Grey iron castings - Specification (First Revision)	Yes, IS 210 : 2009 (Fifth revision)	It incorporates modification in dimension production technique, etc.	It incorporates modification in dimension production technique, etc.	Annex-A of IS 5135: Part 1 : 1994 may be specified as per , IS 210 : 2009 (Fifth revision)
6	IS 277 : 1992	Galvanized steel strips and sheets (Plain And Corrugated) - Specification (Fifth revision)	Yes, IS 277:2018 (Seventh revision)	It incorporates amendments. Clause numbers, tables and scope have been modified and eight new grades of structural steel have been included.	It incorporates amendments. Clause numbers, tables and scope have been modified and eight new grades of structural steel have been included.	Annex-A of IS 5135: Part 1 : 1994 may be specified as per IS 277:2018 (Seventh revision)
7	IS 280 : 1978	Mild steel wire for general engineering purposes (Third Revision)	Yes, IS 280:2006 (Fourth revision)	All the three Amendments issued have been incorporated. Clause on reference of Indian Standard has been modified.	All the three Amendments issued have been incorporated. Clause on reference of Indian Standard has been modified.	Annex-A of IS 5135: Part 1 : 1994 may be specified as per IS 280:2006 (Fourth revision)
8	IS 407 : 1981	Specification for brass tubes for general purposes (Third Revision)	NA	NA	NA	
9	IS 410 : 1977	Specification for cold rolled brass sheet, strip and foil (Third Revision)	NA	NA	NA	
10	IS 597 : 1978	Pack- rolled black plate (second Revision) rolled tinplate and pack	WITHDRAWN	WITHDRAWN	WITHDRAWN	WITHDRAWN

**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:	<p>Based on the study of IS 5135: Part 2 : 1994 and IS 5135: PART 1: 1994, its reference standards, it is observed that some referred standards have been revised and some changes has been done which needs to be incorporated in IS 5135: Part 1 : 1994. The major changes modified during revision of referred standards have been mentioned in chapter 3 of this document and accordingly action proposed has been also given in column 6 of chapter 3. The standard under consideration i.e., IS 5135: Part 2 : 1994, may be mapped to following SDGs as per the justification provided at 3.2.: SDG 8: DECENT WORK AND ECONOMIC GROWTH SDG 9: INDUSTRY, INNOVATION AND INFRASTRUCTURE SDG 12: RESPONSIBLE CONSUMPTION AND PRODUCTION</p>
7.	Upload Supporting Document(s)	

<b>7.1 ARP Report</b>	<a href="#">61_11895_220818051820_ARP_Report.docx</a>
<b>7.2 Draft Document</b>	<a href="#">61_11895_220818051820_Draft_Document.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:	<p>Based on the observations, the revised referred standards are recommended to be incorporated in IS 5135 (Part-1):1994. Given standard may be mapped to applicable UN's Sustainable Developmental Goals (SDGs) as per justification given at 3.2.</p>
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