### **BUREAU OF INDIAN STANDARDS**

### **Program of Work**

### **FAD 20: Agriculture And Food Processing Equipments**

Scope: A) Equipment for primary processing operations like cleaning, grading, shelling, washing,

polishing, drying and testing for food grains, seeds & horticulture produce. B) Equipment and system for secondary processing like milling, expelling, extraction, crushing of food grains, & horticulture produce. C) By product handling and processing equipments D) Equipment for value addition to agricultural product and by products including packaging E) Crop residue

utilization

Liaison: ISO TC-326 (P): Machinery intended for use with foodstuffs

# **Published Standards**

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10048 : 2024	Rice Length Grader - Specification		-	Indigenous
		and Test Code (Third Revision of			
		IS 10048)			
2	IS 10507: 2024	PADDY SEPARATOR —		-	Indigenous
		SPECIFICATION AND TEST			
		CODE (Second Revision of IS			
		10507)			
3	IS 10520: 2024	Agricultural produce milling		-	Indigenous
		machinery-emery stones for burr			
		flour mills - Specification and Test			
		code (second revision)			
4	IS 10892: 1984	Recommendations for Aperture	June, 2020	-	Indigenous
	Reviewed In: 2020	Size of Sieves for Seed Cleaners			
5	IS 10892 : 2024	Recommendations for aperture size		-	Indigenous
		of sieves for Seed cleaners			
6	IS 11032 : 2021	Rotary Screen-type Precleaner		-	Indigenous
7	IS 11041 : 1984	Specification for Air - Screen Seed	June, 2020	-	Indigenous
	Reviewed In: 2020	Cleaner			
8	IS 11459 : 1985	Specification for Power - Operated	February, 2022	1	Indigenous
	Reviewed In: 2022	Chaff Cutter			
9	IS 11459 : 2024	Power-Operated Chaff Cutter -		-	Indigenous
		Specification and Test Code (First			
		Revision)			
10	IS 11473 : 2002	Groundnut Decorticator - Test	February, 2022	-	Indigenous
	Reviewed In: 2022	Code (First Revision)			
11	IS 11787 : 2024	Paddy Dehusker - Rubber Roller		-	Indigenous
		Type - Specification (first revision)			
12	IS 11834 : 2023	Rice Milling � Symbols and		-	Indigenous
		Flow Diagram ( First Revision )			
13	IS 12064 : 2023	PADDY PARBOILING CODE		-	Indigenous
		OF PRACTICE First Revision of			
		IS 12064			

Reviewed In : 2020	genous
15	-
CENTRIFUGAL TYPE &   SPECIFICATION First Revision of IS 12411   Indige   Reviewed In : 2020   Indige	genous
Sistem   Seed Processing Machinery   June, 2020   1   Indige	5
16	
Reviewed In : 2020	
Code	genous
17	
MILLING MACHINERY å€"   MINI RICE MILL å€"	
MINI RICE MILL â€"   SPECIFICATION First Revision of IS 12792	genous
SPECIFICATION First Revision of IS 12792   SI 12833 : 2024   Agricultural produce milling - Machinery - Roller flour mills - Terminology and flow diagram   Agricultural Produce Milling   June, 2020   - Indige   Reviewed In : 2020   Machinery - Roller Flour Mills - Flow Diagram   June, 2020   - Indige   Machinery   Town Diagram   June, 2020   Indige   Machinery   Ma	
Seedgrain processing equipment Gravity separator & Specification and Test Code (FIRST REVISION)   Seedgrain processing equipment Gravity separator & Specification and Test Code (First revision)   Sigarcan Crushers - Safety Reviewed In: 2020   Popmer 1: 2020   Popmer 2: 2020   Reviewed In: 2020   Popmer 2: 2020   Reviewed In: 2020   Popmer 2: 2020   Reviewed In: 2020   Reviewed In: 2020   Popmer 2: 2020   Reviewed In: 2020   Popmer 2: 2020   Reviewed In: 2020   Reviewed In: 2020   Reviewed In: 2020   Popmer 2: 2020   Reviewed In: 2020   Popmer 2: 2020   Reviewed In: 2020   Cassava Chipping Machine - Hand   Reviewed In: 2020   Reviewed In: 2020   Cassava Chipping Machine - Hand   Reviewed In: 2020   Reviewed In: 2020   Cassava Chipping Machine - Hand   Reviewed In: 2020   Reviewed In: 2020   Cassava Chipping Machine - Hand   Reviewed In: 2020   Reviewed In: 2020   Cassava Chipping Machine - Hand   Reviewed In: 2020   Reviewed In: 2020   Cassava Chipping Machine - Hand   Reviewed In: 2020   Reviewed In: 2020   Cassava Chipping Machine - Hand   Reviewed In: 2020   Reviewed In: 2020   Cassava Chipping Machine - Hand   Reviewed In: 2020   Reviewed In: 2020   Cassava Chipping Machine - Hand   Reviewed In: 2020   Reviewed In: 2020   Cassava Chipping Mach	
18	
Machinery - Roller flour mills -   Terminology and flow diagram   Serviewed In : 2020   Agricultural Produce Milling   June, 2020   - Indige   Machinery - Roller Flour Mills - Flow Diagram   - Indige   Machinery \( \frac{1}{1}\) \( \frac{1}\) \( \frac{1}{1}\) \( \frac{1}{1}\) \( \frac{1}{1}\) \( \frac{1}\) \( \frac{1}{1}\) \( \frac{1}{1}\) \( \frac{1}{1}\) \( \frac{1}\) \( \frac{1}{1}\) \( \frac{1}\) \( \frac{1}	
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Reviewed In : 2020	
Flow Diagram	genous
20  IS 13793 : 2024	
Machinery i <sub>b</sub> /₂ Milling of Pulses i <sub>b</sub> /₂ Terminology and Flow Diagram   June, 2020   1   Indige Reviewed In : 2020   Machinery - Milling of Pulses - Flow Diagram   June, 2023   - Indige Reviewed In : 2023   Machinery - Burr Mill - Test Code   Is 14442 : 2024   Agricultural Produce Milling   Machinery - Burr Mill - Specification and Test Code   (FIRST REVISION)   - Indige Machinery - Burr Mill - Specification and Test Code (FIRST REVISION)   - Indige Machinery - Burr Mill - Specification and Test code (FIRST REVISION)   - Indige Machinery - Burr Mill - Specification and Test code (FIRST REVISION)   - Indige Machinery - Burr Mill - Specification and Test code (FIRST REVISION)   - Indige Machinery - Burr Mill - Specification and Test code (FIRST REVISION)   - Indige Machinery - Burr Mill - Specification and Test code (FIRST REVISION)   - Indige Machinery - Burr Mill - Specification and Test code (FIRST REVISION)   - Indige Machinery - Burr Mill - Specification of IS 14603   - Indige Machinery - Burr Mill - Specification   - Indige Machinery - Burr Mill - Test Code   - Indige Machinery - Burr Mill - Test Code   - Indige   - Ind	
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Diagram   Diagram	
21	
Reviewed In : 2020   Machinery - Milling of Pulses - Flow Diagram   Flow Diagram   Flow Diagram   June, 2023   - Indige   Reviewed In : 2023   Machinery - Burr Mill - Test Code   Spring Indige   Machinery - Burr Mill - Test Code   Grist   Specification and Test Code   (FIRST REVISION)   First Revision   First Revision of IS 14603   Sugarcane Crushers - Safety   Reviewed In : 2020   Requirements   Reviewed In : 2020   Cassava Chipping Machine - Hand   June, 2020   First Revised In : 2020   Cassava Chipping Machine - Hand   June, 2020   Findige   Findi	
Flow Diagram   22   IS 14442 : 1997   Agricultural Produce Milling   June, 2023   - Indige   Reviewed In : 2024   Agricultural Produce Milling   Machinery - Burr Mill - Test Code   Sectification and Test Code   (FIRST REVISION)   - Indige   Gravity separator â€"   Specification and Test code (first revision)   - Indige   First Revision of IS 14603   - Indige   Indige   First Revision of IS 14603   - Indige   Ind	genous
22         IS 14442 : 1997         Agricultural Produce Milling Reviewed In : 2023         June, 2023         -         Indige           23         IS 14442 : 2024         Agricultural Produce Milling Machinery - Burr Mill - Specification and Test Code (FIRST REVISION)         -         Indige           24         IS 14460 : 2024         Seedgrain processing equipment - Gravity separator â€" Specification and Test code (first revision)         -         Indige           25         IS 14603 : 2023         POTATO GRADER TEST CODE First Revision of IS 14603         -         Indige           26         IS 15542 : 2005 Reviewed In : 2020         Power - Operated Chaff Cutter - Safety Requirements         June, 2020         -         Indige           27         IS 15561 : 2005 Requirements         Sugarcane Crushers - Safety Requirements         June, 2020         1         Indige           28         IS 15829 : 2009 Requirements         Cassava Chipping Machine - Hand Reviewed In : 2020         Operated - Specification         June, 2020         -         Indige           29         IS 15831 : 2009 Reviewed In : 2020         Grader - Citrus - Size Based         June, 2020         -         Indige	
Reviewed In : 2023   Machinery - Burr Mill - Test Code	
23       IS 14442 : 2024       Agricultural Produce Milling Machinery - Burr Mill - Specification and Test Code (FIRST REVISION)       -       Indige         24       IS 14460 : 2024       Seedgrain processing equipment - Gravity separator â€" Specification and Test code (first revision)       -       Indige         25       IS 14603 : 2023       POTATO GRADER TEST CODE First Revision of IS 14603       -       Indige         26       IS 15542 : 2005 Reviewed In : 2020       Power - Operated Chaff Cutter - Safety Requirements       June, 2020       -       Indige         27       IS 15561 : 2005 Reviewed In : 2020       Sugarcane Crushers - Safety Requirements       June, 2020       1       Indige         28       IS 15829 : 2009 Reviewed In : 2020       Cassava Chipping Machine - Hand Reviewed In : 2020       Operated - Specification       June, 2020       -       Indige         29       IS 15831 : 2009 Reviewed In : 2020       Grader - Citrus - Size Based       June, 2020       -       Indige	genous
Machinery - Burr Mill - Specification and Test Code (FIRST REVISION)  24 IS 14460 : 2024 Seedgrain processing equipment - Gravity separator â€" Specification and Test code (first revision)  25 IS 14603 : 2023 POTATO GRADER TEST CODE First Revision of IS 14603  26 IS 15542 : 2005 Power - Operated Chaff Cutter - Reviewed In : 2020 Safety Requirements  27 IS 15561 : 2005 Sugarcane Crushers - Safety Reviewed In : 2020 Requirements  28 IS 15829 : 2009 Cassava Chipping Machine - Hand Reviewed In : 2020 Operated - Specification  29 IS 15831 : 2009 Grader - Citrus - Size Based Reviewed In : 2020 Frader - Citrus - Size Based June, 2020 - Indige Indige June, 2020 - Indige June, 2020 - Indige June, 2020 - Indige	
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24       IS 14460 : 2024       Seedgrain processing equipment - Gravity separator â€" Specification and Test code (first revision)       -       Indige         25       IS 14603 : 2023       POTATO GRADER TEST CODE First Revision of IS 14603       -       Indige         26       IS 15542 : 2005 Reviewed In : 2020       Power - Operated Chaff Cutter - Safety Requirements       June, 2020       -       Indige         27       IS 15561 : 2005 Reviewed In : 2020       Sugarcane Crushers - Safety Requirements       June, 2020       1       Indige         28       IS 15829 : 2009 Reviewed In : 2020       Cassava Chipping Machine - Hand Operated - Specification       June, 2020       -       Indige         29       IS 15831 : 2009 Reviewed In : 2020       Grader - Citrus - Size Based June, 2020       June, 2020       -       Indige         Reviewed In : 2020       Porater - Citrus - Size Based June, 2020       June, 2020       -       Indige	
Gravity separator â€"   Specification and Test code (first revision)	
Specification and Test code (first revision)  25  IS 14603 : 2023 POTATO GRADER TEST CODE First Revision of IS 14603  26  IS 15542 : 2005 Power - Operated Chaff Cutter - Safety Requirements  27  IS 15561 : 2005 Sugarcane Crushers - Safety Requirements  28  IS 15829 : 2009 Reviewed In : 2020 Cassava Chipping Machine - Hand Previe	genous
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First Revision of IS 14603   26	
26         IS 15542 : 2005 Reviewed In : 2020         Power - Operated Chaff Cutter - Safety Requirements         June, 2020         -         Indige           27         IS 15561 : 2005 Reviewed In : 2020         Sugarcane Crushers - Safety Requirements         June, 2020         1         Indige           28         IS 15829 : 2009 Reviewed In : 2020         Cassava Chipping Machine - Hand Operated - Specification         June, 2020         -         Indige           29         IS 15831 : 2009 Reviewed In : 2020         Grader - Citrus - Size Based Reviewed In : 2020         June, 2020         -         Indige	genous
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27       IS 15561 : 2005       Sugarcane Crushers - Safety       June, 2020       1       Indige         Reviewed In : 2020       Requirements       -       Indige         28       IS 15829 : 2009       Cassava Chipping Machine - Hand Previewed In : 2020       -       Indige         29       IS 15831 : 2009       Grader - Citrus - Size Based Previewed In : 2020       June, 2020       -       Indige         Reviewed In : 2020       Reviewed In : 2020       -       Indige	genous
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28 IS 15829 : 2009 Cassava Chipping Machine - Hand Pune, 2020 - Indige Operated - Specification 29 IS 15831 : 2009 Grader - Citrus - Size Based Pune, 2020 - Indige Operated In : 2020 - Indige Operat	zenous
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Reviewed In : 2020   Surge Bin Machine - Specification   Surge Bin Machine - Specification	50110us
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Reviewed In : 2020 Pre-Heating Machine -	5011003
Specification	
	genous
Reviewed In : 2020   Mobile - Charging Machine -	5011043
Specification	
	genous
Reviewed In : 2023 Delinting Machine with Electrical	5011043
Heating and Hydraulic System -	
Treating and Trystadic System	

I		Specification		1		
34	IS 15859 : 2013	Cotton Seed Delinting Machinery -	June, 2023	-	Indigenous	
		Buffing Machine With Air Jet and	,			
		Nylon Brush - Specification				
35	IS 15860 : 2013	Cotton Seed Delinting Machinery -	June, 2023	- Indigenous		
	Reviewed In: 2023	Ammonia Cotton Seed Neutralizer				
		Machine With Ammonia Vaporizer				
		- Specification				
36	IS 15861 : 2013	Cotton Seed Delinting Machinery -	June, 2023	-	Indigenous	
	Reviewed In: 2023	Pollution Control System with				
		Scrubber, Cyclone, Chimney,				
		Hoods and Ducting - Specification				
37	IS 15862 : 2013	Cotton Seed Delinting Machinery -	June, 2023	-	Indigenous	
	Reviewed In: 2023	HCL Gas Generation Unit -	,			
		Specification				
38	IS 15863 : 2009	Cotton Seed Delinting Machinery -	June, 2020	-	Indigenous	
	Reviewed In: 2020	Inclined Flight Belt Conveyor -				
		Specification				
39	IS 17754 (Part 1):	Agricultural grain driers -		-	Identical under dual	
	2022	Determination of drying			numbering	
	11520-1:1997	performance-Part1:General				
	11520-1:1997	F				
40	IS 17754 (Part 2):	Agricultural grains driers -		-	Identical under dual	
-	2022	Determination of drying			numbering	
	11520-2:2001	performance - Part 2 Additional				
	11520-2:2001	procedures and Crop Specific				
		requirements				
41	IS 17853 : 2022	EQUIPMENT FOR		-	Indigenous	
		MANUFACTURE OF				
		FORTIFIED RICE KERNEL -				
		SPECIFICATION				
42	IS 17854 : 2022	EQUIPMENT FOR		-	Indigenous	
		MANUFACTURE OF				
		FORTIFIED RICE -				
		SPECIFICATION				
43	IS 18145 : 2023	Vegetable Cutting Machine		-	Indigenous	
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44	IS 18267 : 2023	Food Serving Utensils Made From		- Indigenous		
		Agri By-Products �				
		Specifications				
45	IS 18313 : 2023	DEHUSKER SHELLER FOR		-	Indigenous	
		MAIZE SPECIFICATION				
46	IS 19039 : 2023	Cleaner Cum Grader for Millets		-	Indigenous	
		With Pre-Cleaner - Specification				
		and Test Code				
47	IS 19040 : 2023	Millet Dehusker � Centrifugal		-	Indigenous	
		Type � Specification And Test				
		Code				
48	IS 19041 : 2023	DESTONER FOR MILLETS -		-	Indigenous	
		SPECIFICATION AND TEST				
		CODE				
49	IS 19042 : 2023	SYMBOLS AND FLOW		-	Indigenous	
		DIAGRAM FOR PRIMARY				
		PROCESSING OF MILLETS				
50	IS 1973 : 1999	Sugarcane Crushers - Specification	June, 2020	-	Indigenous	
	Reviewed In: 2020	(Third Revision)				
51	IS 5718 : 2000	Agricultural Produce Processing	June, 2020	-	Indigenous	
	Reviewed In: 2020	Equipment - Seed Cleaners - Test				
		Code (Second Revision)				
	ı	ı		1	1	

52	IS 6997 : 2021	Test code for sugarcane crushers		-	Indigenous
53	IS 7051 : 2023	POWER OPERATED MAIZE SHELLERS - SPECIFICATION First Revision of IS 7051		-	
54	IS 7897 : 1975 Reviewed In : 2022	Test Code for Chaff Cutter	February, 2022	1 Indigenous - Indigenous	
55	IS 7898 : 2024	Manually Operated Chaff Cutter - Specification and Test Code(Third Revision)		-	
56	IS 8108 (Part 1): 2019	Methods of Test for Grain Dryers: Part 1 Selection and Preparation for Test (Second Revision)	-	-	Indigenous
57	IS 8108 (Part 2): 1984 Reviewed In: 2022	Test Code for Grain Dryers : Part 2 Method of Tests for Continuous Dryers	February, 2022	-	Indigenous
58	IS 8108 (Part 3): 1985 Reviewed In: 2022	Test Code for Grain Dryers : Part 3 Methods of Tests for In-Silo Dryers	February, 2022	-	Indigenous
59	IS 8420 : 2000 Reviewed In : 2020	Grain Dryers - Glossary of Terms (First Revision)	June, 2020	-	Indigenous
60	IS 8427 : 2023	AGRICULTURAL PRODUCE MILLING MACHINERY RUBBER ROLL FOR PADDY DEHUSKER SPECIFICATION Second Revision of IS 8427		-	Indigenous
61	IS 8440 : 2023	PADDY CLEANERS TEST CODE		-	Indigenous
62	IS 8824 (Part 1): 2022	Electrical Moisture Meters $\ddot{i}_{c}$ /2 Specification: Part 1 Food Grains Seeds And Flour (First Revision)		-	Indigenous
63	IS 9049 : 2023	AGRICULTURAL PRODUCE MILLING MACHINERYPADDY DEHUSKER RUBBER ROLL TYPE TEST CODE Second Revision of IS 9049		-	Indigenous
64	IS 9555 : 2024	RICE POLISHER â€"  SPECIFICATION Third Revision  of IS 9555		-	Indigenous
65	IS 9981 : 2020	Agricultural Produce Processing Equipment — Glossary of Terms ( Second Revision)	-	-	Indigenous

# **Standards under Development**

Projects Approved					
SI. No.	SI. No. Doc No. Title				
	No Records Found				

Preliminary Draft Standards			
SI. No.	Doc No.	Title	
1	FAD 20 (24661)	Mobile agro-processing equipment unit for food grains - Safety requiremens	
2	FAD 20 (26505)	Power operated coconut dehusker - Specificaiton and Test code	
3	FAD 20 (26507)	Agricultural produce milling machinery - Hammer mill - Specification and Test code	

Drafts Standards in WC Stage			
SI. No.	SI. No. Doc No. Title		
No Records Found			

	Draft Standards Completed WC Stage				
SI. No.	Doc No.	Title			
1	FAD 20 (17388)	Seeds grain processing and storage - Glossary of terms			
2	FAD 20 (20567)	Spiral grader - Test code			
3	FAD 20 (20568)	Seed cotton cylinder cleaners - Test code			
4	FAD 20 (24260)	Air-screen seed grain cleaner - Specification and Test code			
5	FAD 20 (24575)	Seed grain processing machinery - Indented cylinder grader - Test code			

Finalized Draft Indian Standard		
SI. No.	Doc No.	Title
1	FAD 20 (21688)	Root and tuber vegetable washer - Continuous type - Specification and Test code
2	FAD 20 (24218)	Pearler cum polisher for millets - Specification and Test code

	Finalized Draft Indian Standards under Print			
SI. No.	Doc No.	Title		
1	FAD 20 (25325) Revision	Food serving utensils made from agri by-products - Specification		
	of: IS 18267:2023			
2	FAD 20 (25827)	EQUIPMENT FOR MANUFACTURE OF FORTIFIED RICE - SPECIFICATION Amendment		
		- 1		

## Total Published Standards:56 Total Standards Under development:12

# **Aspect Wise Report**

Product: 37

Code of Practices: 3

Methods of Test: 13

Terminology: 4

Dimensions: 1

System Standard: 0

ystem Standard . 0

 $Safety\ Standard: 2$ 

Others: 0

Service Specification: 0

 $Process\ Specification: 0$ 

Unclassified: 0

# Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 1511 : 1979	Specification for Blades for Manually - Operated Chaff Cutter Second Revision
	Reviewed In: 2022	
2	IS 7052 : 1973	Test Code for Power Maize Shellers
	Reviewed In: 2021	

# **Annexure-II :List of Indian Product Standards**

SI. No.	IS No. & Year	Title
1	IS 10048 : 2024	Rice Length Grader - Specification and Test Code Third Revision of IS 10048
2	IS 10507 : 2024	PADDY SEPARATOR SPECIFICATION AND TEST CODE Second Revision of IS 10507

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3	IS 10520 : 2024	Agricultural produce milling machinery-emery stones for burr flour mills - Specification and Test
	×2 11000 0001	code second revision
4	IS 11032 : 2021	Rotary Screen-type Precleaner
5	ISO/IEC 24735:2021 IS 11041 : 1984	Specification for Air - Screen Seed Cleaner
5	Reviewed In : 2020	Specification for Air - Screen Seed Cleaner
6	IS 11459 : 2024	Power-Operated Chaff Cutter - Specification and Test Code First Revision
U	15 11437 . 2024	1 ower-operated chair cutter - specification and rest code rust Revision
7	IS 11787 : 2024	Paddy Dehusker - Rubber Roller Type - Specification first revision
8	IS 12396 : 2024	PADDY CLEANERS SPECIFICATION First Revision of IS 12396
9	IS 12411 : 2024	PADDY DEHUSKER CENTRIFUGAL TYPE SPECIFICATION First Revision of IS 12411
10	IS 12792 : 2024	AGRICULTURAL PRODUCE MILLING MACHINERY MINI RICE MILL SPECIFICATION First Revision of IS 12792
11	IS 14442 : 2024	Agricultural Produce Milling Machinery - Burr Mill - Specification and Test Code FIRST
11	10 11112 . 2027	REVISION
12	IS 14460 : 2024	Seedgrain processing equipment - Gravity separator Specification and Test code first revision
13	IS 15829 : 2009	Cassava Chipping Machine - Hand Operated - Specification
1.4	Reviewed In : 2020	Condan Citario Cina Docad
14	IS 15831 : 2009 Reviewed In : 2020	Grader - Citrus - Size Based
15	IS 15855 : 2010	Cotton Seed Delinting Machinery - Surge Bin Machine - Specification
10	Reviewed In: 2020	Specification Specification
16	IS 15856 : 2010	Cotton Seed Delinting Machinery - Pre-Heating Machine - Specification
	Reviewed In: 2020	
17	IS 15857 : 2009	Cotton Seed Delinting Machinery Mobile - Charging Machine - Specification
	Reviewed In: 2020	
18	IS 15858 : 2013	Cotton Seed Delinting Machinery - Delinting Machine with Electrical Heating and Hydraulic
10	Reviewed In : 2023 IS 15859 : 2013	System - Specification
19	Reviewed In : 2023	Cotton Seed Delinting Machinery - Buffing Machine With Air Jet and Nylon Brush - Specification
20	IS 15860 : 2013	Cotton Seed Delinting Machinery - Ammonia Cotton Seed Neutralizer Machine With Ammonia
20	Reviewed In: 2023	Vaporizer - Specification
21	IS 15861 : 2013	Cotton Seed Delinting Machinery - Pollution Control System with Scrubber Cyclone Chimney
	Reviewed In: 2023	Hoods and Ducting - Specification
22	IS 15862 : 2013	Cotton Seed Delinting Machinery - HCL Gas Generation Unit - Specification
	Reviewed In: 2023	
23	IS 15863 : 2009	Cotton Seed Delinting Machinery - Inclined Flight Belt Conveyor - Specification
24	Reviewed In : 2020	EQUIDMENT FOR MANUEACTURE OF FORTIFIED BYCE VERNIEL (SPECIFICATION)
24	IS 17853 : 2022 ISO/TR19024:2016	EQUIPMENT FOR MANUFACTURE OF FORTIFIED RICE KERNEL - SPECIFICATION
25	IS 17854 : 2022	EQUIPMENT FOR MANUFACTURE OF FORTIFIED RICE - SPECIFICATION
23	IEC 60384-14-1: 2016	Egon MENT FOR MENOTACTORE OF FORTH IED RICE - SI ECH ICATION
26	IS 18145 : 2023	Vegetable Cutting Machine
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27	IS 18267 : 2023	Food Serving Utensils Made From Agri By-Products Specifications
28	IS 18313 : 2023	DEHUSKER SHELLER FOR MAIZE SPECIFICATION
29	IS 19039 : 2023	Cleaner Cum Grader for Millets With Pre-Cleaner - Specification and Test Code
30	IS 19040 : 2023	Millet Dehusker Centrifugal Type Specification And Test Code
31	IS 19041 : 2023	DESTONER FOR MILLETS - SPECIFICATION AND TEST CODE

32	IS 1973 : 1999 Reviewed In : 2020	Sugarcane Crushers - Specification Third Revision
33	IS 7051 : 2023	POWER OPERATED MAIZE SHELLERS - SPECIFICATION First Revision of IS 7051
34	IS 7898 : 2024	Manually Operated Chaff Cutter - Specification and Test Code Third Revision
35	IS 8427 : 2023	AGRICULTURAL PRODUCE MILLING MACHINERY RUBBER ROLL FOR PADDY DEHUSKER SPECIFICATION Second Revision of IS 8427
36	IS 8824 (Part 1) : 2022 IEC TR 63292: 2020	Electrical Moisture Meters Specification Part 1 Food Grains Seeds And Flour First Revision
37	IS 9555 : 2024	RICE POLISHER SPECIFICATION Third Revision of IS 9555