

## **LIST OF PRODUCTS UNDER MANDATORY CERTIFICATION**

<b>Sr No.</b>	<b>IS No.</b>	<b>Product</b>	<b>For Notification Details Please click on the given link</b>
<b>Cement</b>			
1.	IS 12330	Sulphate Resisting Portland Cement	Cement (Quality Control) Order, 2003 <a href="#">S.O. No. 191(E) Dt. 17 Feb 2003</a>
2.	IS 12600	Low heat Portland Cement	
3.	IS 1489 (Part 1)	Portland Pozzolana Cement-Part 1 Fly-ash based	
4.	IS 1489 (Part 2)	Portland Pozzolana Cement-Part 2 Calcined clay based	
5.	IS 269	Ordinary Portland Cement	
6.	IS 3466	Masonry Cement	

7.	IS 455	Portland Slag Cement	
8.	IS 6452	High Alumina Cement for Structural use	
9.	IS 6909	Super sulphated cement	
10.	IS 8041	Rapid hardening Portland cement	
11.	IS 8042	White Portland Cement	
12.	IS 8043	Hydrophobic Portland Cement	
13.	IS 8229	Oil well Cement	
<b>Household Electrical goods</b>			
14.	IS 12640 (Part 1)	Residual current operated circuit breakers for house hold and similar uses-Part 1 Circuit breakers	Electrical Wires, Cables, Appliances and Protection Devices and Accessories (Quality Control) Order, 2003 <a href="#">No. 189(E) dated 17 Feb 2003</a>

		without integral overcurrent protection (RCCBs)	Subsequent Amendments: S.O. 165(E) dated 5 Feb 2004 , S.O. 1172 (E) dated 22Aug 2005 , S.O. 512(E) dated 19 Feb 2009 , S.O. 2058(E) dated 7Aug 2009 & S.O. 2604 (E) dated 19 Oct.2010
15.	IS 12640 (Part 2)	Residual current operated circuit breakers for household and similar uses–Part 2 Circuit breakers with integral overcurrent protection(RCVOs)	
16.	IS 13010	AC watt-hour meters, class 0.5, 1 & 2	
17.	IS 13779	AC static watt-hour meters, class 1 & 2	
18.	IS 14697	AC static transformer operated watt-hour and VAR-hour meters, class 0.2S & 0.5S	

19.	IS 15111 (Part 1 & 2)	Self Ballasted Lamps for General Lighting Services - Part 1 :  Safety Requirements & Part 2 : Performance Requirements	
20.	IS 302 (Part 2/Sec 3)	Safety of household and similar electrical appliances – Electric iron	
21.	IS 302 (Part 2/Sec 201)	Safety of household and similar electrical appliances– Electric immersion water- heaters	
22.	IS 302 (Part 2/Sec 202)	Safety of household and similar electrical appliances – Electric stoves	
23.	IS 302 (Part 2/Sec 30)	Safety of household and similar electrical appliances-Room heaters	

24.	IS 3854	Switches for domestic and similar purposes	
25.	IS 418	Tungsten filament general service electric lamps (upto100 W )	
26.	IS 694	PVC insulated cables for working voltages up to and including 1100V	
27.	IS 8828 *	Electrical Accessories- Circuit breakers for overcurrent protection for household and similar installations	
28.	IS 9968 (Part 1)	Elastomer insulated cables (Part.1): For working voltages up to and including1100 V	

\* Since revised as IS/IES 60898

<b>Batteries</b>			
29	IS 8144	Multi-Purpose dry batteries	SO 516(E), dated 25th May 1987
<b>Food &amp; Related Products</b>			
30.	IS 15757	Follow-up formula – complimentary foods	<a href="#">Food Safety &amp; Standards Prohibition &amp; Restriction on Sales, Regulation, 2011</a>  <a href="#">GSR 759(E) and GSR 760(E)</a>
31.	IS 11536	Processed cereal based complementary foods	
32.	IS 1165	Milk-powder	
33.	IS 1166	Condensed milk, partly skimmed and skimmed condensed milk	
34.	IS 12176	Sweetened ultra high temperature treated condensed milk	
35.	IS 13334 (Part 1)	Skimmed milk-powder, standard grade	

36.	IS 13334 (Part 2)	Skimmed milk- powder, extra grade	
37.	IS 13428	Packaged Natural Mineral Water	
38.	IS 14433	Infant milk substitutes	
39.	IS 14542	Partly skimmed milk powder	
40.	IS 14543	Packaged Drinking Water (Other than Packaged Natural Mineral Water)	
41.	IS 1656	Milk-cereal based weaning foods	
42.	IS 3470	Hexane, Food grade	Solvent Extracted Oil, De-oiled Meals and Edible Flour (Control) Order, 1967  <a href="#">GSR 410 dated 17 March 1967</a>
43.	IS 14625	Plastic Feeding Bottles	<a href="#">The Infant Milk Substitutes, Feeding</a>

44.	IS 5168	Glass Feeding Bottles	Bottles and Infant Foods (regulation of production, supply and distribution), Act 1992
<b>Oil Pressure Stoves</b>			
45.	IS 10109	Oil pressure stove, offset burner type	Oil Pressure Stoves (Q.C) Order, 1997 SO 451(E) dated 16 June 1997
46.	IS 2787	Multi-burner oil pressure stoves	
47.	IS 1342	Oil pressure stoves	
<b>Automobile Accessories</b>			
48.	IS 13098	Automotive vehicles –Tubes for pneumatic tyres	Pneumatic Tyres and Tubes for Automotive Vehicles (Quality Control) Order, 2009 S.O. No. 2953(E) dated 19-11-2009
49.	IS 15627	Automotive vehicles– Pneumatic tyres for two and three-wheeled motor vehicles	Subsequent Amendments S.O. No. 1057 (E) dated 11-05-2010 S.O. No. 2758 (E) dated 9-11-2010



50.	IS 15633	Automotive vehicles- Pneumatic tyres for passenger car vehicles- Diagonal and radial ply	
51.	IS 15636	Automotive vehicles- Pneumatic tyres for commercial vehicles-Diagonal and radial ply	
<b>Cylinder, Valves and Regulation</b>			
52.	IS 14899	Liquefied petroleum gas containers for automotive use	Explosive Act, 1884 Gas Cylinder Rules, 2016 <a href="#">G.S.R. No. 1081(E) Dt. 22-11-2016</a> ,
53.	IS 15100	Multifunction valve assembly for permanently fixed liquefied petroleum gas (LPG) containers for automotive use	
54.	IS 3196 (Part 4)	Welded low carbon steel	

		<p>cylinders exceeding 5 litre Water capacity for low pressure liquefiable gases  Part 4 Cylinders for toxic and corrosive gases</p>	
55.	IS 3196 (Part 1)	<p>Welded low carbon steel gas cylinder exceeding 5 litre water capacity for low pressure liquefiable gases  Part1 Cylinders for liquefied petroleum gas (LPG)</p>	
56.	IS 3196 (Part 2)	<p>Welded low carbon steel gas cylinder exceeding 5-litre water capacity for low pressure liquefiable gases  Part 2 Cylinders for liquefiable gases other than LPG.</p>	
57.	IS 3224	<p>Valve fittings for compressed gas cylinder excluding liquefied petroleum gas cylinders</p>	

58.	IS 3745	Yoke Type Valve Connection for Small Medical Gas Cylinders	
59.	IS 7142	Welded low carbon steel cylinders for low pressure liquefiable gases not exceeding 5 litre water capacity	
60.	IS 7285 (Part 1)	Refillable Seamless steel gas cylinders Part1 Normalized steel cylinders	
61.	IS 7285 (Part 2)	Refillable Seamless steel gas cylinders Part 2 Quenched and tempered steel cylinders with tensile strength less than 1100 MPa (112 kgf/mm <sup>2</sup> )	
62.	IS 7302	Valve fittings for gas cylinder valves for use with breathing apparatus	

63.	IS 7312	Welded and seamless steel dissolved acetylene gas cylinders	
64.	IS 8737	Valve fittings for use with liquefied petroleum gas cylinders of more than 5 litre water capacity Part 2 Valve fittings for newly manufactured LPG cylinders	
65.	IS 8776	Valve Fittings for Use with Liquefied Petroleum Gas (LPG) Cylinders up to and Including 5-Litre Water Capacity	
66.	IS 9798	Low pressure regulators for use with liquefied petroleum gas (LPG) mixtures	
<b>Medical Equipment</b>			
67.	IS 3055 (Part 1)	Clinical thermometers :Part1 Solid stem	Clinical Thermometers (Quality

		type	Control), 2001 <a href="#">GSR No. 843(E) dated 9 Nov. 2001</a>
68.	IS 3055 (Part 2)	Clinical thermometers :Part 2 Enclosed scale type	
69.	IS 7620 (Part 1)	Diagnostic Medical X-Ray Equipment	Diagnostic Medical X- Ray Equipment <a href="#">AERB/443/39 MDX/3509/94,Oct. 94</a>
<b>Steel Products</b>			
70.	IS 1785 (Part 1) : 1983	Plain Hard-drawn Steel Wire For Pre-stressed Concrete: Part 1 Cold Drawn Stress-relieved Wire	Steel and Steel Products (Quality Control) Order, 2018 <a href="#">S.O. 750(E) , dated 16-02-2018</a>
71.	IS 1785 (Part 2) : 1983	Plain hard-drawn steel wire for pre- stressed concrete Part 2: As drawn wire	
72.	IS 13620:1993	Fusion bonded epoxy coated reinforcing bars	
73.	IS 14268:1995	Uncoated Stress Relieved Low	

		Relaxation Seven-ply Strand For Pre-stressed Concrete	
74.	IS 277:2003	Galvanized steel sheets ( plain and corrugated)	
75.	IS 6003:2010	Indented wire for Pre-stressed concrete	
76.	IS 6006:2014	Uncoated stress relieved strand for Pre-stressed concrete	
77.	IS 15391:2003	Cold Rolled Non-Oriented Electrical Steel Sheet and Strip - Semi-Processed Type	
78.	IS 1786:2008	High strength deformed steel bars and wires for concrete reinforcement.	
79.	IS 2002:2009	Steel plates for pressure vessels for intermediate	

		and high temperature service including boilers	
80.	IS 2041:2009	Steel plates for pressure vessels used at moderate and low temperature	
81.	IS 2062:2011	Hot rolled medium and high tensile structural steel	
82.	IS 2830:2012	Carbon steel cast billet ingots ,billets, blooms and slabs for rerolling into steel for general structural purpose	
83.	IS 648:2006	Cold rolled non-oriented electrical steel sheets and strip-fully processed type (CRNO)	
84.	IS 3024:2015	Grain oriented electrical steel sheet & strip (CRGO)	

85.	IS 432 : Part 1:1982	Mild Steel and Medium Tensile Steel Bars and Hard-Drawn Steel Wire for Concrete Reinforcement: Part 1 Mild steel and medium tensile steel bars	
86.	IS 432 : Part 2:1982	Mild steel and Medium Tensile steel bars and Hard-Drawn Steel Wire for Concrete Reinforcement: Part 2 Hard-Drawn Steel Wire	
87.	IS 2879:1998	Mild steel for metal arc welding electrodes	
88.	IS 3502:2009	Steel Chequered Plates	
89.	IS 5872:1990	Cold Rolled Steel Strips (Box Strappings)	
90.	IS 6240:2008	Hot Rolled Steel Plate (up to 6 mm) Sheet and Strip for the Manufacture of Low Pressure Liquefiable Gas	



		Cylinders
91.	IS 7887:1992	Mild steel wire rods for general engineering purposes
92.	IS 15647:2006	Hot rolled steel narrow width strip for welded tubes and pipes
93.	IS 513:2008	Cold reduced low carbon steel sheets and strips
94.	IS 1079: 2009	Hot Rolled Carbon Steel Sheet and Strip
95.	IS 1875:1992	Carbon steel billets, blooms, slabs and bars for forgings
96.	IS 5986: 2011	Hot Rolled Steel Flat Products for Structural Forming and Flanging Purposes
97.	IS 7283:1992	Hot Rolled bars for production of bright bars and machined parts for engineering applications
98.	IS 10748:2004	Hot Rolled Steel Strip for Welded Tubes and Pipes

99.	IS 11513:2011	Hot Rolled Carbon Steel Strip For Cold Rolling Purposes	
100.	IS 7904:1995	High carbon steel wire rods- Specification	
101.	IS 14246:2013	Continuously pre-painted galvanized steel sheets and coils	
102.	IS 15965:2012	Pre-painted aluminium zinc alloy metallic coated steel strip and sheet (Plain)	
103.	IS 8329:2000	Centrifugally cast (spun) ductile iron pressure pipes for water, gas and sewage	Ductile Iron Pressure Pipes and Fittings (Quality Control) Order, 2009 S.O. No. 1544(E) dated 25-06-2009
104.	IS 9523:2000	Ductile iron fittings for pressure pipes for water, gas and sewage	The above order was rescinded by DIPP vide Gazette Notification No. <a href="#">2681(E) dated 23 October 2009</a> and a fresh Notification No. <a href="#">2749(E) dated 30-10-2009</a> was issued.
105.	IS 1161:2014	Steel tubes for structural purposes	Mild Steel Tubes (excluding seamless tube & tubes according to API Specification) (Quality Control) order, 1978 and Amendment Order, 1983
106.	IS 1239 (Part 1):2014	Steel Tubes, Tubulars and Other Wrought Steel Fittings - Part 1 : Steel Tubes	<a href="#">G.S.R. No. 374(E) dated 18-07-1978</a>
107.	IS 4270:2001	Steel tubes used for water-wells (upto 200 mm dia)	

<b>Stainless Steel Products</b>			
108.	IS 5522	Stainless Steel Sheets and Strips for Utensils	Stainless Steel Products (Quality Control) Order, 2016  S.O. 2061(E). dated 10 <sup>th</sup> June 2016
109.	IS 6911	Stainless Steel Plate, Sheet and Strip-Specification	-  Stainless Steel Products (Quality Control) (amendment) Order, 2016
110.	IS 15997	Low Nickel austenitic Stainless Steel Sheet and Strip for Utensils and Kitchen Appliances-Specification	S.O. 2903 (E) dated 09 <sup>th</sup> Sept 2016  -  Stainless Steel Products (Quality Control) (amendment) Order, 2016  S.O. 3649 (E) dated 06 <sup>th</sup> Dec 2016
<b>Electrical Transformers</b>			
111.	IS 1180 (Part 1)	Out door type Oil immersed Distribution Transformers upto and including 2500 kVA, 33 KV-specification Part 1 Mineral oil immersed	Electrical transformers (Quality Control ) order, 2015  S.O. 1221 (E) dated 07-05-2015
<b>Electrical Motors</b>			
112.	IS 12615	Energy Efficient Induction Motors- Three Phase Squirrel Cage	SO 178(E), dated 18th January 2017  Date of Implementation 01/10/2017
<b>Capacitors</b>			

113.	IS 2993	A.C. motor capacitors	SO 2434(E), dated 01st August 2017 Date of Implementation 01/02/2018
114.	IS 13340	Power Capacitors of Self-healing Type for AC Power Systems having Rated Voltage up to 650V	
115.	IS 13585 Part 1	Shunt Power Capacitors of the Non-Self-Healing Type for AC System having a Rated Voltage up to and Including 1000V Part-1 General Performance, Testing and Rating Safety Requirements Guide for Installation and Operation	
<b>Chemicals &amp; Fertilizers</b>			
116.	IS 252:2013	Caustic Soda - Specification	Bureau of Indian Standard (Caustic Soda) Order, 2018  (S.O No. 1468 E) dated 03-04-2018

**List of Electronics and IT Goods under 'Compulsory Registration Scheme' for Self Declaration of conformity**

Sl. No.	IS No.	Title	Product Category
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1.	IS 616	Audio, Video and Similar Electronic Apparatus - Safety Requirements	Electronic Games (Video)	Electronics & Information Technology Goods (Requirements for Compulsory Registration) Order, 2012 Dated 03 <sup>rd</sup> October 2012
2.	IS 13252 (Part 1)	Information Technology Equipment - Safety - General Requirements	Laptop/Notebook/Tablets	Notification No. S.O. 2357(E) dated 07 September 2012
3.	IS 616	Audio, Video and Similar Electronic Apparatus - Safety Requirements	Plasma/ LCD/LED Televisions of screen size 32" & above	- Subsequent Amendments
4.	IS 616	Audio, Video and Similar Electronic Apparatus - Safety Requirements	Optical Disc Players with built in amplifiers of input power 200W and above	- Notification No. S.O. 822(E) dated 20 March 2013
5.	IS 302-2-25	Safety of household and similar electrical appliances: Part 2 Particular requirements: Section 25 Microwave ovens	Microwave Ovens	S.O. 2033(E) dated 02 July 2013 - S.O. 2034(E) dated 25 June 2013
6.	IS 13252 (Part 1)	Information Technology Equipment - Safety - General Requirements	Visual Display Units, Video Monitors of screen size 32" & above	-

7.	IS 13252 (Part 1)	Information Technology Equipment - Safety - General Requirements	Printers, Plotters
8.	IS 13252 (Part 1)	Information Technology Equipment - Safety - General Requirements	Scanners
9.	IS 13252 (Part 1)	Information Technology Equipment - Safety - General Requirements	Wireless Keyboards
10.	IS 13252 (Part 1)	Information Technology Equipment - Safety - General Requirements	Telephone Answering Machines
11.	IS 616	Audio, Video and Similar Electronic Apparatus - Safety Requirements	Amplifiers with input power 2000W and above
12.	IS 616	Audio, Video and Similar Electronic Apparatus - Safety Requirements	Electronic Musical Systems with input power 200W and above
13.	IS 302- 2:26	Safety of household and similar electrical appliances:	Electronic Clocks with Mains Powers

		Part 2 Particular requirements: Section 26 Clocks		
14.	IS 13252 (Part 1)	Information Technology Equipment - Safety - General Requirements	Set Top Box	
15.	IS 13252 (Part 1)	Information Technology Equipment - Safety - General Requirements	Automatic Data Processing Machine	
16.	IS 13252 (Part 1)	Information Technology Equipment- Safety General Requirements	Power Adaptors for IT Equipments	Electronics & Information Technology Goods (Requirements for Compulsory Registration) Order, 2012 Dated 13th November 2012
17.	IS 616	Audio, Video and Similar Electronic Apparatus- Safety Requirements	Power Adaptors for Audio, Video & Similar Electronic Apparatus	
18.	IS 16242 (Part 1)	General and Safety Requirements for UPS	UPS/Invertors of rating $\leq 5$ kVA	Notification No. S.O. 2905(E) dated 07 November 2014
19.	IS 15885 (Part 2/Sec 13)	Safety of Lamp Control gear Part 2 Particular Requirements Section 13 d.c. or a.c.	DC or AC Supplied Electronic Control gear for LED Modules	Extension Order for Implementation of Compulsory Registration Order for Select Products included in

		Supplied Electronic Control gear for LED Modules		Schedule of Gazette notified on 30.11.2014
20.	IS 16046	Secondary Cells and Batteries containing Alkaline or other non-acid Electrolytes-Safety Requirements for Portable sealed secondary cells, and for Batteries made from them for use in portable applications	Sealed Secondary Cells/Batteries containing Alkaline or other non-acid Electrolytes for use in portable applications	Subsequent Amendments - <a href="#">Notification No. S.O. 344(E) dated 30 November 2015</a> - <a href="#">S.O. 2578(E) dated 07 August 2015</a> -
21.	IS 16102(Part 1)	Self-Ballasted LED Lamps for General Lighting Services Part 1 Safety Requirements	Self-Ballasted LED Lamps for General Lighting Services	
22.	10322 (Part 5/Sec 1)	Luminaries Part 5 Particular Requirements Sec 1 Fixed General purpose luminaries	Fixed General Purpose LED Luminaries	
23.	IS 13252 (Part 1)	Information Technology Equipment-Safety-General	Mobile Phones	



		Requirements	
24.	IS 13252 (Part 1)	Information Technology Equipment- Safety- General Requirements	Cash Registers
25.	IS 13252 (Part 1)	Information Technology Equipment- Safety- General Requirements	Point of Sale Terminals
26.	IS 13252 (Part 1)	Information Technology Equipment- Safety- General Requirements	Copying Machines/Duplicators
27.	IS 13252 (Part 1)	Information Technology Equipment- Safety- General Requirements	Smart Card Readers
28.	IS 13252 (Part 1)	Information Technology Equipment- Safety- General Requirements	Mail Processing Machines/Postage Machines/Frinking Machines
29.	IS 13252 (Part 1)	Information Technology Equipment- Safety- General Requirements	Passport Reader
30.	IS 13252 (Part 1)	Information Technology Equipment-	Power Banks for use in portable applications

		Safety- General Requirements		
31.	IS 16333 (Part-3)	Mobile Phone Handsets Part 3 Indian Language Support for Mobile Phone Handsets - Specific Requirements	Mobile Phones	<a href="#">SO No. Nil dated 24th Oct 2016</a>  Date of Implementation 1st July 2017
32.	IS 10322 (Part 5/Section 2): 2012	Luminaires Part 5: Particular Requirements Section 2 Recessed Luminaires	Recessed LED Luminaries	<a href="#">SO 2742 (E), dated 17th August 2017</a>
33.	IS 10322 (Part 5/Section 3): 2012	Luminaires - Part 5: Particular Requirements Section 3 Luminaires for Road and Street Lighting	LED Luminaires for Road and Street lighting	
34.	IS 10322 (Part 5/Section 5): 2013	Luminaires - Part 5: Particular Requirements Section 5 Flood Lights	LED Flood Lights	
35.	IS 10322 (Part 5/Section 6): 2013	Luminaires - Part 5: Particular Requirements Section 6 Hamp Lamps	LED Hand lamps	
36.	IS 10322 (Part	Luminaires - Part 5:	LED Lighting Chains	

	5/Section 7): 2013	Particular Requirements Section 7 Lighting Chains	
37.	IS 10322 (Part 5/Section 8): 2013	Luminaires - Part 5: Particular Requirements Section 8 Luminaires for Emergency Lighting	LED Luminaires for Emergency Lighting
38.	IS 16242 (Part 1):2014	General and Safety Requirements for UPS	UPS/Inverters of rating $\leq 10\text{kVA}$
39.	IS 616:2010	Audio, Video and Similar Electronic Apparatus - Safety Requirements	Plasma/ LCD/LED Television of screen size up-to 32"
40.	IS 13252 (Part 1):2010	Information Technology Equipment – Safety General Requirements	Visual Display Units, Video Monitors of screen size up-to 32"
41.	IS 13252 (Part 1):2010	Information Technology Equipment – Safety General Requirements	CCTV Cameras/CCTV Recorders
42.	IS 302 (Part 1): 2008	Safety of Household and similar electrical appliances Part 1 General requirements	Adapters for household and similar electrical appliances

43.	IS 13252 (Part 1):2010	Information Technology Equipment – Safety General Requirements	USB driven Barcode readers, barcode scanners, Iris scanners, Optical fingerprint scanners	
44.	IS 13252 (Part 1):2010	Information Technology Equipment – Safety General Requirements	Smart watches	

### **List of Solar Photovoltaics, Systems, Devices and Components under Compulsory Registration Scheme**

Sl. No.	IS No.	Title	Product Category	Notification
1.	IS 14286	Crystalline Silicon Terrestrial Photovoltaic (PV) modules - Design Qualification And Type Approval	Crystalline Silicon Terrestrial Photovoltaic (PV) modules (Si wafer based)	<a href="#">S.O. 2920(E)</a> dated 30 August 2017  <a href="#">S.O. 1602 (E)</a> dated 16 April 2018
2.	IS 16077	Thin-Film Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval	Thin-Film Terrestrial Photovoltaic (PV) Modules (a-Si, CiGs and CdTe)	<a href="#">S.O. No. 2183 (E)</a> dated 30 May 2018
3.	IS/IEC 61730 (Part 1)  IS/IEC 61730 (Part 2)	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements for Construction  Photovoltaic (PV) Module Safety Qualification Part 2 Requirements for Testing	PV Module ( Si wafer and Thin film)	
4.	IS 16221	Safety of Power	Power converters for	

	(Part 1)  IS 16221 (Part 2)	Converters for use in Photovoltaic Power Systems Part 1- General Requirements  Safety of Power Converters for Use in Photovoltaic Power Systems Part 2-Particular Requirements for Inverters	use in photovoltaic power system	
5.	IS 16169	Test Procedure of Islanding Prevention Measures for Utility-Interconnected Photovoltaic Inverters	Utility – Interconnected Photovoltaic inverters	
6.	IS 16270	Secondary Cells and Batteries for Solar Photovoltaic Application General-Requirements and Methods of Test	Storage battery	