

Annex 1C Assessment Scope for Specialized Facility

Name of the Test	Standard	Clause of the Standard	Assessment Team acceptance	
			Yes	No
Degree of protection IP1X to IP6X	IEC 60529:1989 + A1:1989 + A2:2013	13	<input type="checkbox"/>	<input type="checkbox"/>
Degree of protection IPX1 to IPX8	IEC 60529:1989 + A1:1989 + A2:2013	14	<input type="checkbox"/>	<input type="checkbox"/>
Ball-pressure test according to	IEC 60695-10-2:2014		<input type="checkbox"/>	<input type="checkbox"/>
Resistance to tracking	IEC 60112:2003 + A1:2009		<input type="checkbox"/>	<input type="checkbox"/>
Mechanical impact IK01 to IK09	IEC 62262:2002		<input type="checkbox"/>	<input type="checkbox"/>
Pendulum hammer impact test (Eha)	IEC 60068-2-75:2014	5	<input type="checkbox"/>	<input type="checkbox"/>
Spring hammer impact test (Ehb)	IEC 60068-2-75:2014	6	<input type="checkbox"/>	<input type="checkbox"/>
Sphere ball impact test	IEC 60950-1:2005 + A1:2009 + A2:2013	4.2.5		
Resistance to rusting	IEC 61095:2009 IEC 60669-1:2017 IEC 60670-1:2015 IEC 60934:2000 IEC 60898-1:2003 + A1:2002 + A2:2003	9.2.2.5 25 20 9.17 19.16	<input type="checkbox"/>	<input type="checkbox"/>
Glow-wire flammability test for end-products (GWEPT)	IEC 60695-2-11:2014		<input type="checkbox"/>	<input type="checkbox"/>
Glow-wire flammability index (GWFI) test for materials	IEC 60695-2-12:2010 + A1:2014		<input type="checkbox"/>	<input type="checkbox"/>
50 W horizontal and vertical flame tests (HB40, HB75, V-0, V-1, V-2)	IEC 60695-11-10:2013		<input type="checkbox"/>	<input type="checkbox"/>
500 W flame test (5VA, 5VB)	IEC 60695-11-20:2015		<input type="checkbox"/>	<input type="checkbox"/>
Material Flammability test V-0, V-2, HF-2, 5V	IEC 60950-1:2005 + A1:2009 + A2:2013	4.7.3, Annex A	<input type="checkbox"/>	<input type="checkbox"/>
Hot wire ignition test	IEC 61095:2009	9.2.2.4	<input type="checkbox"/>	<input type="checkbox"/>
Needle flame test	IEC 60695-11-5:2016		<input type="checkbox"/>	<input type="checkbox"/>
Tumbling barrel test	IEC 60068-2-31:2008	5.3	<input type="checkbox"/>	<input type="checkbox"/>
1 kW pre-mixed flame	IEC 60332-1-2:2004 + A1:2015		<input type="checkbox"/>	<input type="checkbox"/>
Impact test at low temperature	IEC 60884-1:2002 + A1:2006 + A2:2013	23.4	<input type="checkbox"/>	<input type="checkbox"/>
Cable and cord flexing test	IEC 60884-1:2002 + A1:2006 + A2:2013	24.5	<input type="checkbox"/>	<input type="checkbox"/>
Compression test (traction/compression machine test)	IEC 60670-1:2015	15.3, 15.5	<input type="checkbox"/>	<input type="checkbox"/>
Overvoltage transient - Impulse test 10/700 μ s	IEC 60950-1:2005 + A1:2009 + A2:2013	Annex N1: circuit reference 1	<input type="checkbox"/>	<input type="checkbox"/>
Overvoltage transient - Impulse test 1,2/50 μ s	IEC 60950-1:2005 + A1:2009 + A2:2013	Annex N1: circuit	<input type="checkbox"/>	<input type="checkbox"/>



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