

IEEE Standard for Cable Joints for Use With Extruded Dielectric Cable Rated 5000–138 000 V and Cable Joints for Use With Laminated Dielectric Cable Rated 2500–500 000 V

Sponsor

**Insulated Conductors Committee
of the
IEEE Power Engineering Society**

Correction Sheet

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The following corrections should be made to the standard:

Page 9, table 5: Change the reference for “Ionization test” (row 7, column 2) to **7.4.2**.

Page 9, table 6: Change the reference for “Connector thermal and mechanical” (row 4, column 2) to **7.11**.

These changes are shown on the following page.

Table 5—Design tests and sequence for transition joints

Design test	Reference	Minimum number of samples required		
		4(2)*	2	4
AC withstand voltage	7.5.1	X		
DC withstand voltage	7.5.2	X		
Impulse withstand voltage at 25 °C	7.5.3	X		
Impulse withstand voltage at emergency temperature	7.5.3	X		
Ionization test	7.4.2	X		
Cycling aging (in air and water)	7.7.3	X		
Ionization test	7.4.2	X		
High-voltage time	7.8	X		
Sectionalizer test	7.9	X		
Shielding	7.10		X	
Connector thermal and mechanical	7.11			X

*Two samples are required in air and two samples are required in water. (The two samples in water are not required if the joint design incorporates a solid metal housing that is welded or soldered to a solid cable sheath or pipe.)

Table 6—Design tests and sequence for laminated dielectric cable joints

Design test	Reference	Minimum number of samples required	
		3(1)*	4
AC withstand voltage	7.5.1	X	
DC withstand voltage	7.5.2	X	
Impulse withstand voltage at emergency temperature	7.5.3	X	
Connector thermal and mechanical	7.11		X

*Three samples are required for 5–35 kV joints and one sample is required for 46–500 kV joints.