

S.No.	Test	IS 9708	IEC 61897	CPRI Observations
1	Visual Examination	Clause 7.2	Clause 7.1	Test Procedure of both the standards is almost similar
2	Verification of Dimensions	Clause 7.3	Clause 7.2	Test Procedure of both the standards is almost similar
3	Resonance Frequency Test	Clause 7.4	Not Available	The test shall be retained in the updated standard
4	Fatigue Test	Clause 7.5	Clause 7.12	Replicate as per IEC 61897: 2020
5	Mass Pull Off Test	Clause 7.6	Clause 7.8 (Attachment of weights to messenger cable test)	Replicate as per IEC 61897: 2020
6	Dynamic Characteristics Test	Clause 7.7	Clause 7.11.2	Replicate as per IEC 61897: 2020
7	Damper Efficiency Test / Damper Effectiveness Evaluation	Clause 7.8	Clause 7.11.3	Replicate as per IEC 61897: 2020
8	Clamp Slip Test	Clause 7.9	Clause 7.5	Replicate as per IEC 61897: 2020
9	Clamp Bolt Torque Test	Clause 7.10	Clause 7.7	Replicate as per IEC 61897: 2020
10	Galvanizing/ Electroplating Test	Clause 7.11	Clause 7.3	The test as per IS 9708 shall be retained in the updated standard
11	Magnetic Power Loss Test	Clause 7.12	Available under Non-destructive test Clause 7.4 but specific procedure not mentioned	-
12	Corona Test	Clause 7.13	Clause 7.10	-
13	Radio Interference Voltage Test	Clause 7.14	Clause 7.10	-
14	Vibration Analysis	Clause 7.15	Clause 7.11.3.4	Replicate as per IEC 61897: 2020
15	Attachment of Clamp to messenger cable test	Not Available	Clause 7.9	The test shall be added in IS 9708