



TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING
Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V-
Part 7: Flexible cables screened and unscreened with two or more conductors
IEC 60227- 7 1.0Edition (1995-12) +Am.1 (2003-03) +Am.2 (2011-09)

R=Required by Lab
S=May be subcontracted

Clause	Measurement/testing	Testing / measuring equipment / material needed	Subcontracting
In general		Testing equipment according to IEC 60227-2 and additional tests.	
IEC 62153-4-3 Sub Clause 5.2 + 6	Transfer impedance for screened cables.	Equipment for measuring transfer impedance.	S



**IEC SYSTEM FOR CONFORMITY TESTING AND
CERTIFICATION OF ELECTRICAL EQUIPMENT**

COMMITTEE OF TESTING LABORATORIES

Clause	Measurement/testing	Testing / measuring equipment / material needed	Subcontracting
IEC 60811-1-2 Sub Clause 8.1.4	Compatibility test.	Tensile machine, equipment for punching dumb-bell test pieces, equipment for cutting or grinding the insulation and sheath to obtain 2 parallel surfaces. Optical measuring device / dial gauge. Air oven with natural air flow, airflow rate: 8...20 complete air changes per hour. A fan shall not be used inside the oven	R
IEC 60811-2-1 Clause 10	Mineral oil resistance of sheath or oversheath.	Tensile machine, equipment for punching dumb-bell test pieces, equipment for cutting or grinding the sheath to obtain 2 parallel surfaces. Oil no. 2 (IRM 902), oil bath (heated).	R