

**TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING**  
**IEC 60086-1:2015, Edition 12.0**  
**Primary batteries - Part 1: General**  
**IEC 60086-2:2015, Edition 13.0**  
**Primary batteries - Part 2: Physical and electrical specifications**

**PROVISIONAL**

“R” Required  
 “S” May be subcontracted, see OD 2012  
 “SPTL” Specialized Facility, see IECEE 02-2  
 “W” Witness testing in the categories “MED” and “MEAS”  
 “3PPS” Three Phase Power Supply required

Clause	Measurement/testing	Testing / measuring equipment / material needed	Subcontracting
3.20	Small battery	Small battery gauge. Per IEC 60086-1:2015, Figure 1.	R
4.1.3.2	Contact pressure resistance	Steel ball $\phi$ 1 mm.	R
		Force meter.	R
4.2.4	Open-circuit voltage limits	Multimeter. For IEC 60086-1:2015, Table 1.	R
5.3	Conformance check to a specified minimum average duration	Dimension measurement equipment. For IEC 60086-2:2015, Clause 6.	R
		Timer. For IEC 60086-2:2015, Clause 6.	R
		Electric load. For IEC 60086-2:2015, Clause 6.	R
6.1	Storage and discharge conditions	Temperature and humidity recorder.	R