



**TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING  
IEC 60598-2-8, Edition 3 (2013)  
Luminaires - Part 2: Particular requirements  
Section 8: Handlamps**

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

| <b>Clause</b> | <b>Measurement/testing</b>                   | <b>Testing / measuring equipment / material needed</b>          | <b>Subcontracting</b> |
|---------------|--|---|-----------------------|
| 8.7.6.1       | Pull test on grid or guard, sealed handlamps | Pull test device, torque test device                            | <b>R</b>              |
| 8.7.6.2       | Impact tests                                 | Impact test apparatus (fig. 1)                                  | <b>R</b>              |
| 8.11.4.1      | Flexing test                                 | Apparatus for flexing test (fig. 2)                             | <b>R</b>              |
| 8.13.1        | Endurance and thermal tests                  | Heating cabinet (minimum 70°C)                                  | <b>R</b>              |
| 8.16.1        | Pressure test                                | Crush-test apparatus (fig. 3) / Heating cabinet (minimum 100°C) | <b>R</b>              |