



TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING
Safety of hand-held motor-operated electric tools – Chain saws
IEC 60745-2-13 2nd . Edition (2006)

R=Required by Lab

S=May be subcontracted

Clause	Measurement/testing	Testing / measuring equipment / material needed	Subcontracting
19	Mechanical hazards	Special test probe (figure 104), pendulum hammer (figure 105), tachometer for measuring of the stopping time (rum down time)	R
21	Construction	Climate chamber 70°C/-10°C, Apparatus for impact test for handle insulation (figure 110)	R
Annex AA	Symbols for safety recommendation and warning	Nothing special	
Annex BB	Instruction concerning the proper techniques for basic felling, limbing and cross-cutting	Nothing special	

Note: The presence of equipment alone does not indicate a satisfactory situation. Assessors must evaluate the equipment design, calibration, uncertainty and documentation to ensure compliance with the directions of the standard.. The requirements of ISO/IEC 17025 regarding validation are applicable, as the tests of this standard are not standardized tests.