



OIML CERTIFICATION SYSTEM (OIML-CS)

OIML Issuing Authority Capability

Load cells – OIML R 60:2017

OIML Issuing Authority	RISE			
	Class A	Class B	Class C	Class D
Minimum load D_{\min} (kg)	-	-	0	0
Maximum load D_{\max} (kg)	-	-	100 000	100 000
Maximum number of load cell verification intervals n_{\max}	-	-	10 000	1000
Minimum load cell verification interval V_{\min}	-	-	5 kg	25 kg
Type of loads to be tested	<input checked="" type="checkbox"/> Tension <input checked="" type="checkbox"/> Compression <input checked="" type="checkbox"/> Beam (shear) <input checked="" type="checkbox"/> Beam (bending) <input checked="" type="checkbox"/> Universal			
Type of tests related to humidity effects	<input type="checkbox"/> Damp heat, steady state <input checked="" type="checkbox"/> Damp heat, cyclic test			
Range for temperature effects	Lower limit: - 25 °C Upper limit: + 90 °C			