



OIML CERTIFICATION SYSTEM (OIML-CS)

OIML Issuing Authority Capability

Load cells – OIML R 60:2017

OIML Issuing Authority	FORCE Certification			
	Class A	Class B	Class C	Class D
Minimum load D_{\min} (kg)	N/A	N/A	0	0
Maximum load D_{\max} (kg)	N/A	N/A	100	100
Maximum number of load cell verification intervals n_{\max}	N/A	N/A	10 000	1000
Minimum load cell verification interval v_{\min}	N/A	N/A	0.2 g	2 g
Type of loads to be tested	<input checked="" type="checkbox"/> Tension <input checked="" type="checkbox"/> Beam (shear) <input checked="" type="checkbox"/> Universal		<input checked="" type="checkbox"/> Compression <input checked="" type="checkbox"/> Beam (bending)	
Type of tests related to humidity effects	<input checked="" type="checkbox"/> Damp heat, steady state		<input checked="" type="checkbox"/> Damp heat, cyclic test	
Range for temperature effects	Lower limit: - 10 °C Upper limit: + 40 °C			