



# OIML CERTIFICATION SYSTEM (OIML-CS)

## Test Laboratory Capability

### Load cells – OIML R 60:2017

Name of Test Laboratory:		National Institute of Metrology, China		
	<b>Class A</b>	<b>Class B</b>	<b>Class C</b>	<b>Class D</b>
Minimum load $D_{\min}$ (kg)	N/A	0	0	0
Maximum load $D_{\max}$ (kg)	N/A	100 000	100 000	100 000
Maximum number of load cell verification intervals $n_{\max}$	N/A	100 000	10 000	1000
Minimum load cell verification interval $V_{\min}$	N/A	0.1 g	0.1 g	0.1 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 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			