



# OIML CERTIFICATION SYSTEM (OIML-CS)

## Test Laboratory Capability

### Load cells – OIML R 60:2000

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