



# EUROPEAN CERTIFICATES

## OIML R-60 (EN 45.501)

LC-type	Capacities	Certificate	Accuracy class - $E_{max}/V_{min}$ (g)
SSB	0.5, 1, 2, 5, 10 t	TC2663 rev2	C1-10000, C2-10000, C3-10000, C3MR-20000, C4-10000, C4MR-20000, C3MI6-15000, C3MI8-15000
5102	0.05, 0.1, 0.2, 0.5, 1, 2.5, 5, 10 K-lbs	T2161	C2-10000, C3-10000
9102	0.1, 0.2, 0.5, 1, 2.5 Klbs	TC2331	C1-7000, C2-13500, C3/C4/C5-15000
SHBxR	10, 20, 30, 50, 100, 200, 350, 500 kg	TC2508 rev2	C1-5000, C2-10000, C3-15000, C4-15000, C3MI6-15000, C3MI7.5-15000
HCB	0.25, 0.5, 1, 2 t	TC2453 rev4	C1-7000, C2-7000, C3-10000, C4-13500, C3MR-20000, C4MR-20000, C3MI6-15000
ALC	0.25, 0.5, 1, 2 t	TC5100 rev0	C1-7000, C2-7000, C3-10000, C3MR-20000
CHP	50, 100, 150, 200 Klbs	TC2224	C3-8500
CSP-M	10, 25, 40, 60, 100 t	D09-98.05	C1-10000, C2-10000, C3-12500, C4-12500, C3MI7.5-12500, C3MR 17.5/C4MR 17.5-17500
RLC	0.06, 0.13, 0.25, 0.5, 1, 2, 3.5, 5, 10, 13, 28, 60 t	D09-97.18 rev2	0.06-60t: C1-5000, C2-7500, C3-10000, C1MR-10000, C2MR-15000, C3MR-20000 0.06-10t: C3MI6-10000, C3MI7.5-10000 C3MI6 MR/ C3MI7.5 MR- 20000 0.5-5t: C4-10000, C5/C6-15000, C4MR-20000, C5MR-25000, C6MR-28000
BSP	0.05, 0.125, 0.25, 0.5, 1.25, 2.5, 5 t	TC2555 rev0	C1-5000, C2-10000, C3-10000
HPS	6, 12, 30, 60 kg	TC2513 rev0	C1-5000, C2-10000, C3-12000
642C	5, 10, 15, 20, 30, 50, 75, 100 kg	TC5104 rev0	C3-6250
652C	50, 75, 100, 150, 200, 300, 500 kg	TC5105 rev0	C3-6250
652	50, 75, 100, 150, 200, 250, 300, 500 kg	TC2510 rev0	C1-5000, C2-10000, C3-10000
5103	20, 30, 40, 50, 60, 100 Klbs	TC5037 rev0	C1-7000, C2-10000, C3-10000
5222/ 5223	20, 30, 45t 50, 65, 100 Klbs	R60/1991-GB-95.07	C1-10000, C2-10000, C3-10000
9363	50, 100, 250, 500, 1000, 2500, 5000, 7500, 10000 kg 0.1, 0.2, 0.3, 0.5, 0.75, 1, 1.5, 2, 3, 5, 10, 15, 20 Klbs	D09-00.05	C1-4500, C2-6000, C3-9000
953	0.5, 1, 1.5, 2, 3, 5, 10 Klbs 0.25, 0.5, 0.75, 1, 1.5, 2.5, 5 t	TC2308	C2-10000, C3-10000, C4-10000
933	1, 2.5, 4, 5, 7.5, 10, 20 Klbs	TC2354	C1-7000, C2-13500, C3-15000, C4-16000
C92	50, 100, 150, 200 Klbs	TC2216	C3-8500
MWP	10 t	D09-99.10	D1-7000, D1MI2-7000, D1MI3-7000, C0.6-7000, C0.6MI1.2-7000, C0.6MI3-7000

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SCC digital l/c	10, 25, 40, 60, 100t	D09-99.18	C1-10000, C2-10000, C3-10000, C3MR-20000, C4-10000, C4MR-20000
SBC digital l/c	0,5, 1, 2, 5, 10t	D09-99.19	C1-7000, C2-10000, C3-10000, C3MI6-15000, C3MI7,5-15000, C3MI10-15000, C4-10000, C4MI8-15000, C4MI10-15000, C5-15000, C5MI10-25000, C6-15000
SLD display	Welmec 2.1 approval	D09-99.26	

### EEEx(i) and EEx(d) (EN 50.014 / EN 50.020 / 50.018)

LC-type	Certificate	Class
SHBxM / SHBxR	Ex-92.C.6227	EEEx ib IIC T6, EEEx ib IIC T4
9523	Ex-92.C.6584	EEEx ib IIC T6
BSP	Ex-92.C.6585	EEEx ib IIC T6, EEEx ib IIC T4
CSP-M/CP-M	Ex-92.C.6586	EEEx ib IIC T6, EEEx ib IIC T4
CSP-M/CP-M	Ex-94.D.9499	EEEx d IIC T6
HPS	Ex-92.C.6587	EEEx ib IIC T6, EEEx ib IIC T4
SSB	Ex-92.C.6588	EEEx ib IIC T6, EEEx ib IIC T4
HCB	Ex-94.D.9274	EEEx ia IIC T6, EEEx ia IIC T4
9102	Ex-94.C.8398	EEEx ia IIC T6, EEEx ia IIC T4
RLC	Ex-99.E.7228 X	EEEx ib IIC T6

The supply circuit and the output circuit are galvanically connected and may only be connected to certified intrinsically safe circuits with the following values: **SU = 19.1V**, **SI = 323 mA**, **SP = 1.25 W (T6)**, **SP = 2.75 W (T4)**

### Surge / Lightning Protection Devices:

SPD-type	Certificate	Essential Characteristics
LC30	TC2719 rev2	Rinput \$ 55Ω, e \$ 1μV, U # 20Vac / U # 28Vdc

The Revere Transducers group combines fifty years of load cell manufacturing with fifty years of application know how. For any further question, please contact our manufacturing operation or any one of our regional sales offices.

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