

# Vehicle Scale Marking Requirements Checklist

For additional information see Handbook 44: General Code Section G-S.1., and Scales Code Tables S.6.3.a. and S.6.3.b.

Requirement	Indicator	Weighing Element	Load Cell
Manufacture ID	All	All	All
Model Designation	All	All	All
Model Prefix	1/1/03	1/1/03	1/1/03
Serial Number	1/1/68	1/1/68	1/1/68
Serial Number Prefix	1/1/86	1/1/86	1/1/86
Serial Number Acceptable Abbreviations	1/1/01	1/1/01	1/1/01
Certificate of Conformance Number (CC)	1/1/03	1/1/03	1/1/03
Accuracy Class	1/1/86	1/1/88	1/1/88
Nominal Capacity	All	1/1/89	
Nominal Capacity and Value of d together	1/1/83		
Concentrated Load Capacity (CLC)	1/1/89	1/1/89	
Section Capacity <sup>1</sup> (Pre-1989 scales only)	All	All	
Maximum Number of Scale Divisions ( $n_{max}$ )	1/1/88	1/1/88	1/1/88 <sup>2</sup>
Special Application	1/1/86	1/1/86	
Temperature Limits <sup>3</sup>	1/1/86	1/1/86	1/1/86
Minimum Verification Scale Division ( $e_{min}$ )		1/1/88	
Single (S) or Multiple (M)			1/1/88
Minimum Load Cell Verification Interval ( $v_{min}$ )			Retro
Maximum Capacity			Retro
Minimum Dead Load			Retro
Safe Load Limit			Retro
Direction of Loading			1/1/88 <sup>4</sup>

- Vehicle/Livestock Combinations: Indicators and weighing elements must be marked with both the CLC for vehicle weighing and section capacity for livestock weighing. (non-retroactive 1/1/2003)
- Vehicle/Railway Track Combinations: Indicators and weighing elements must be marked with both the nominal and CLC for vehicle weighing and the nominal and section capacity for railway weighing. (non-retroactive 1/1/2000)

<sup>1</sup> CLC may be marked as a permissible substitute for section capacity for devices manufactured before 1/1/89.

<sup>2</sup> This value may be stated on load cells in units of 1000; e.g., n: 10 is 10,000 divisions.

<sup>3</sup> Required if the temperature range on the NTEP CC is narrower than and within -10 to 40 degrees Celsius (14 to 104 degrees Fahrenheit)

<sup>4</sup> Required if the loading of the cell is not obvious.