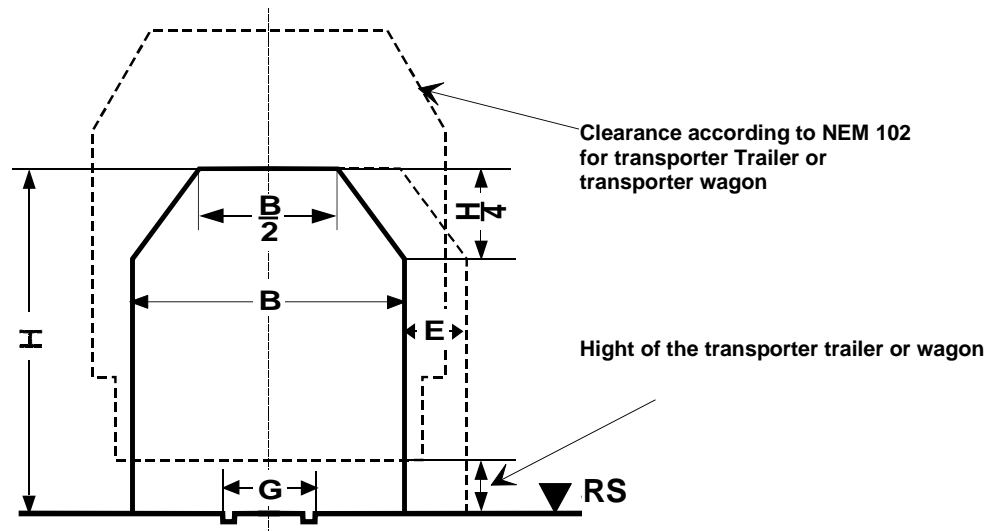


This standard specifies the reproduction of narrow-gauge tracks with track widths between 650 and 1250 mm ¹⁾ showing the area clearance profile in which no solid object is allowed to enter in order to ensure non-contact with the vehicles.

In the case of electric lines with overhead wire operation, the profile shall be extended in accordance with the requirements (see NEM 201 and 202).



Measurement Tables:

Scale	Gauge	H	B
Zm	4.5	19	16
Nm	6.5	26	22
TTm	9.0	34	28
H0m	12.0	48	38
Sm	16.5	64	52
Om	22.5	90	74
Im	32.0	126	104
IIm	45.0	178	146

Scale	Gauge	H	B
Ne	4.5	24	20
TTe	6.5	32	26
H0e	9.0	46	36
Se	12.0	60	50
Oe	16.5	86	70
Ie	22.5	120	98
Ile	32.0	170	138

The width dimensions of the Area Clearances are only valid for straight track. For curves, the Area Clearance has to be widened by the dimension **E** as a function of the curve radius and the rolling material used, in each case toward the outer and inner side of the curve. Dimension **E** can be determined by experiments or can be calculated by the following formula:

$$E = R - \sqrt{R^2 - \left(\frac{A}{2}\right)^2}$$

where: **E** = profile extension

R = curve radius

A = fixed wheelbase or bogie distance of the longest vehicle