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Translation

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Minimum track gauge in curves

Ecartement minimal des voies dans les courbes
Mindestspurweite der Gleise in den Kurven



UNION INTERNATIONALE DES CHEMINS DE FER
INTERNATIONALER EISENBAHNVERBAND
INTERNATIONAL UNION OF RAILWAYS

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All members of the International Union of Railways

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Summary

This leaflet defines the minimum track gauge in curves.

1 - Width of the track between the inner faces of the rails

On curves with an actual radius between 175 and 100 m, the width of the track between the inner faces of the rails must not be less than the following:

$175 > R \geq 150$ m	1 435 mm
$150 > R \geq 125$ m	1 440 mm
$125 > R \geq 100$ m	1 445 mm

2 - Distance between the rail and the check rail

If the rail is laid with a check rail, on curves, the distance between the rail and the check rail must not be less than the following:

$175 > R \geq 150 \text{ m}$	45 mm
$150 > R \geq 125 \text{ m}$	50 mm
$125 > R \geq 100 \text{ m}$	55 mm

3 - Track gauge measurement criteria

The track gauge must be measured 14 mm beneath the running surface.

Bibliography

1. Minutes of meetings

International Union of Railways (UIC)

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