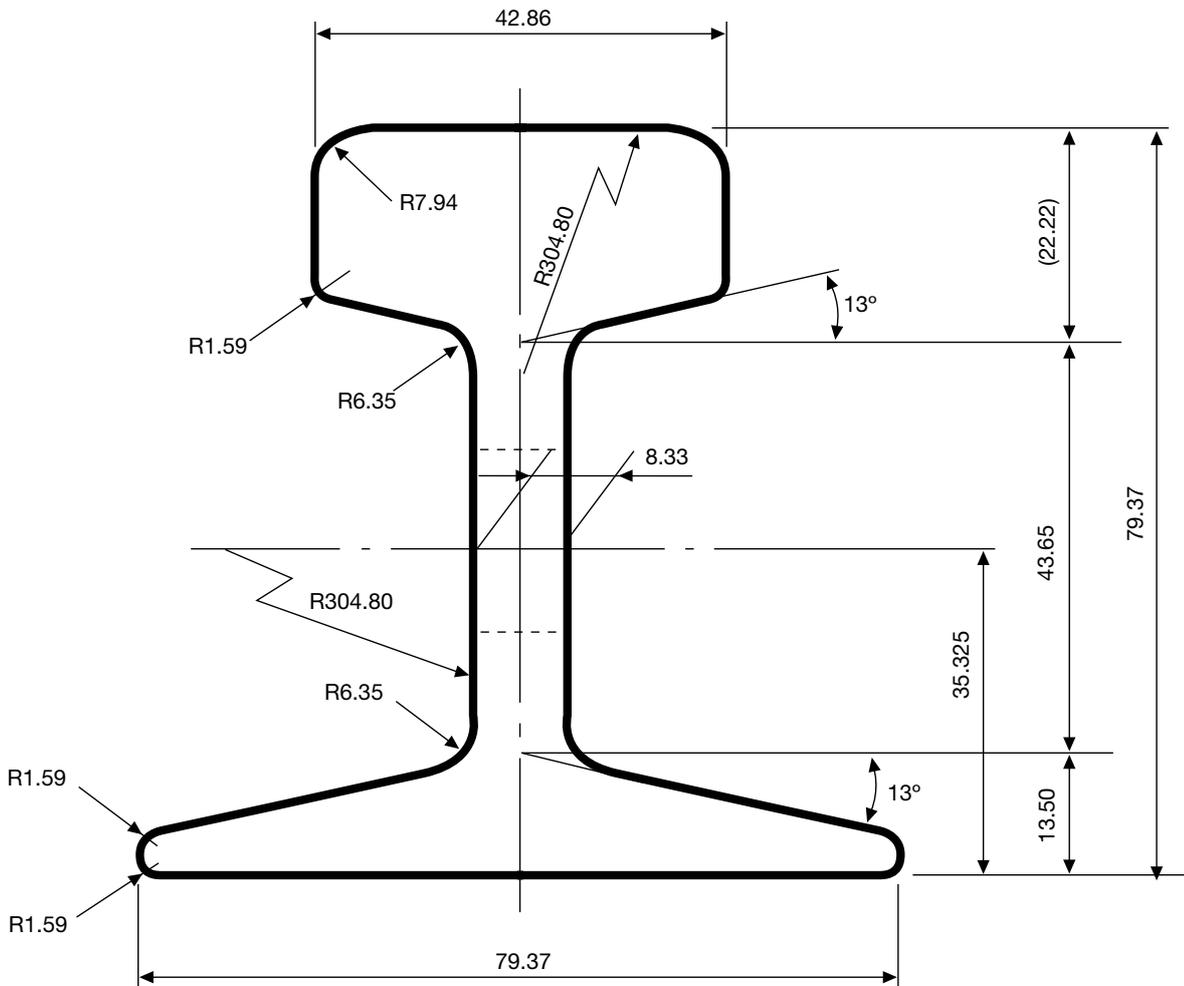


# 15 KG RAIL

**JIS E1103**


## MECHANICAL PROPERTIES

Tensile Strength: N/mm <sup>2</sup>	569 min.	Elongation (%):	12 min.
Moment of Inertia:	167 cm <sup>4</sup>	Section Modulus:	40.8 cm <sup>3</sup>
<b>Standard Length:</b>	<b>9.00 m</b>	<b>Calculated Mass:</b>	<b>15.2 kg/m</b>

## CHEMICAL COMPOSITION (%) Ladle Analysis

<b>Carbon</b> 0.40 - 0.60	<b>Silicon</b> 0.40 max	<b>Manganese</b> 0.50 - 0.90	<b>Phosphorus</b> 0.045 max	<b>Sulphur</b> 0.050 max
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