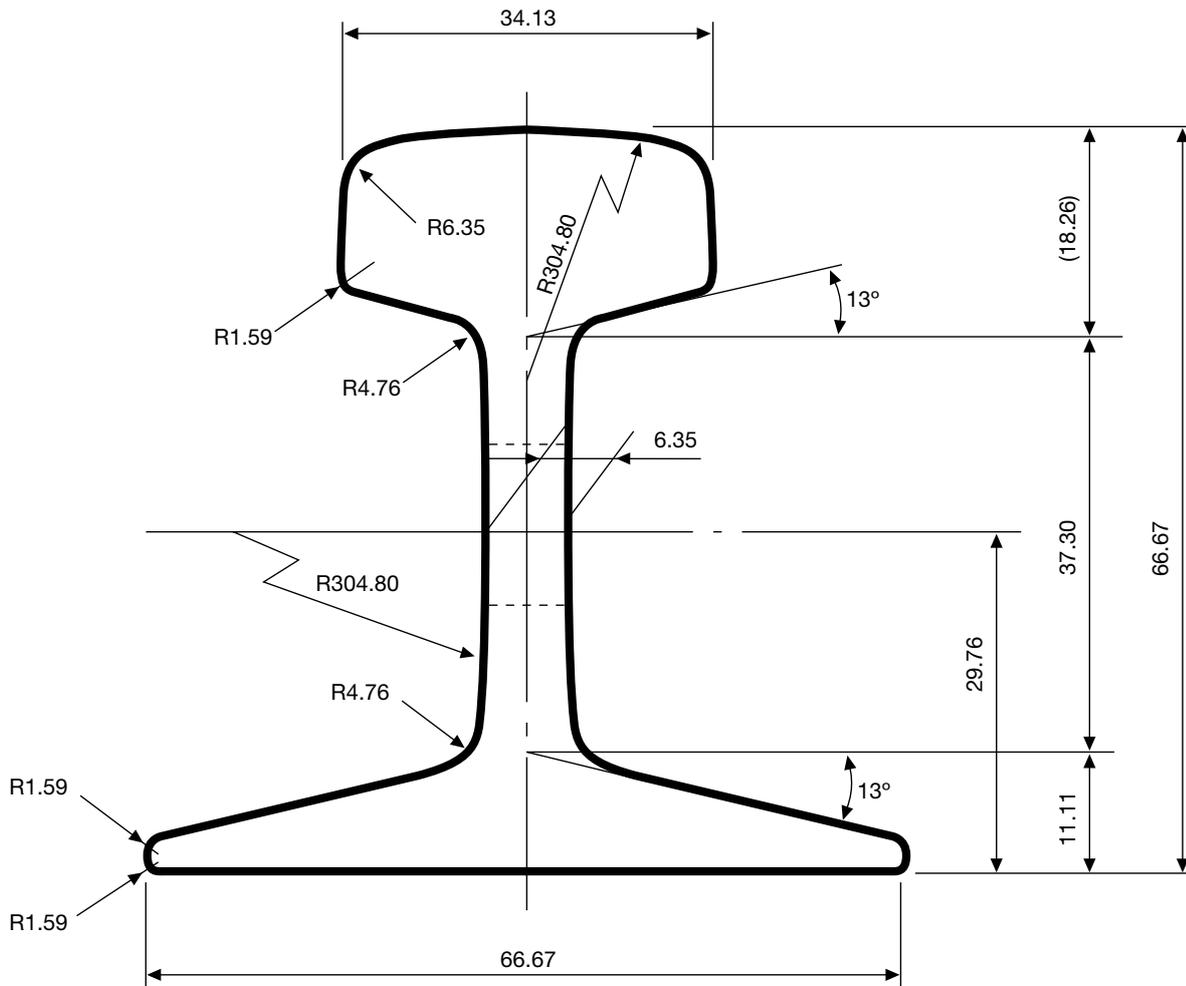


10 KG RAIL

JIS E1103



MECHANICAL PROPERTIES

Tensile Strength: N/mm ²	569 min.	Elongation (%):	12 min.
Moment of Inertia:	79.9 cm ⁴	Section Modulus:	23.0 cm ³
Standard Length:	6.00 m	Calculated Mass:	10.1 kg/m

CHEMICAL COMPOSITION (%) Ladle Analysis

Carbon 0.40 - 0.60	Silicon 0.40 max	Manganese 0.50 - 0.90	Phosphorus 0.045 max	Sulphur 0.050 max
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