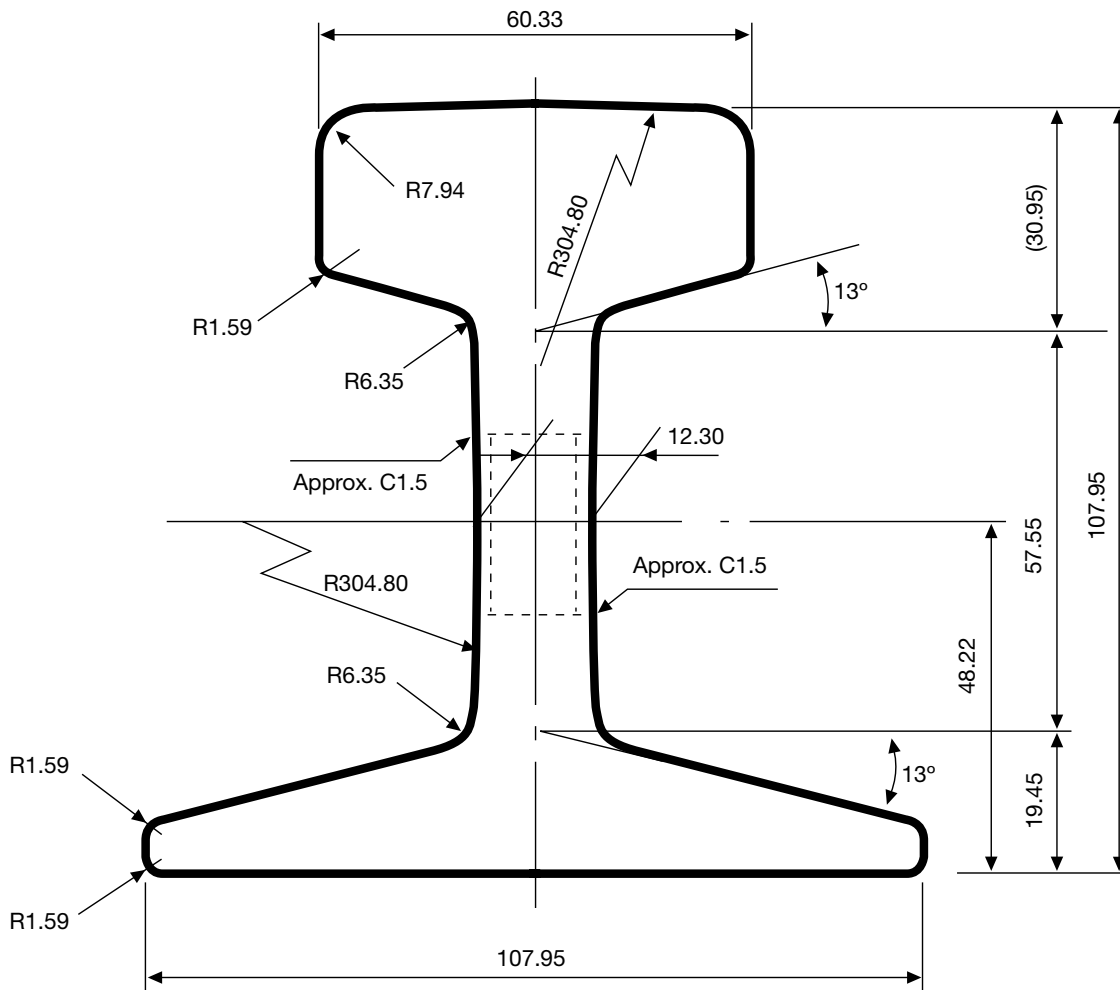


30 KG RAIL

JIS E1101


MECHANICAL PROPERTIES

Tensile Strength: N/mm ²	690 min.	Elongation (%):	9 min.
Moment of Inertia:	606 cm ⁴	Section Modulus:	108 cm ³
Standard Length:	12.19 m	Calculated Mass:	30.1 kg/m

CHEMICAL COMPOSITION (%) Ladle Analysis

Carbon 0.50 - 0.70	Silicon 0.15 - 0.35	Manganese 0.60 - 0.90	Phosphorus 0.045 max	Sulphur 0.050 max
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