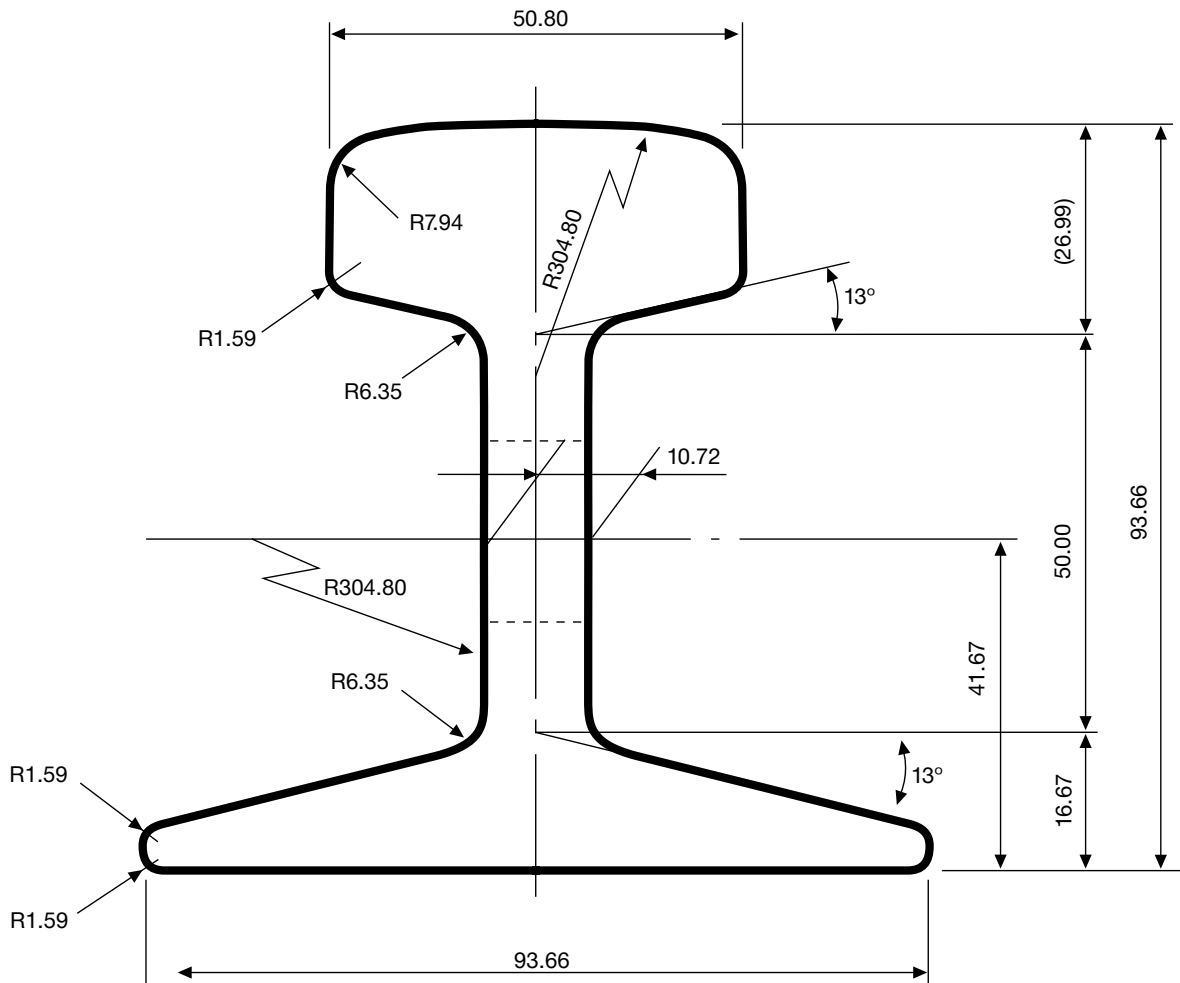




22 KG RAIL

JIS E1103 M



MECHANICAL PROPERTIES

Tensile Strength: N/mm ²	637 min.	Elongation (%):	10 min.
Moment of Inertia:	339 cm ⁴	Section Modulus:	69.6 cm ³
Standard Length:	12.19 m	Calculated Mass:	22.3 kg/m

CHEMICAL COMPOSITION (%) Ladle Analysis

Carbon	Silicon	Manganese	Phosphorus	Sulphur
0.45 - 0.65	0.40 max	0.50 - 0.90	0.045 max	0.050 max