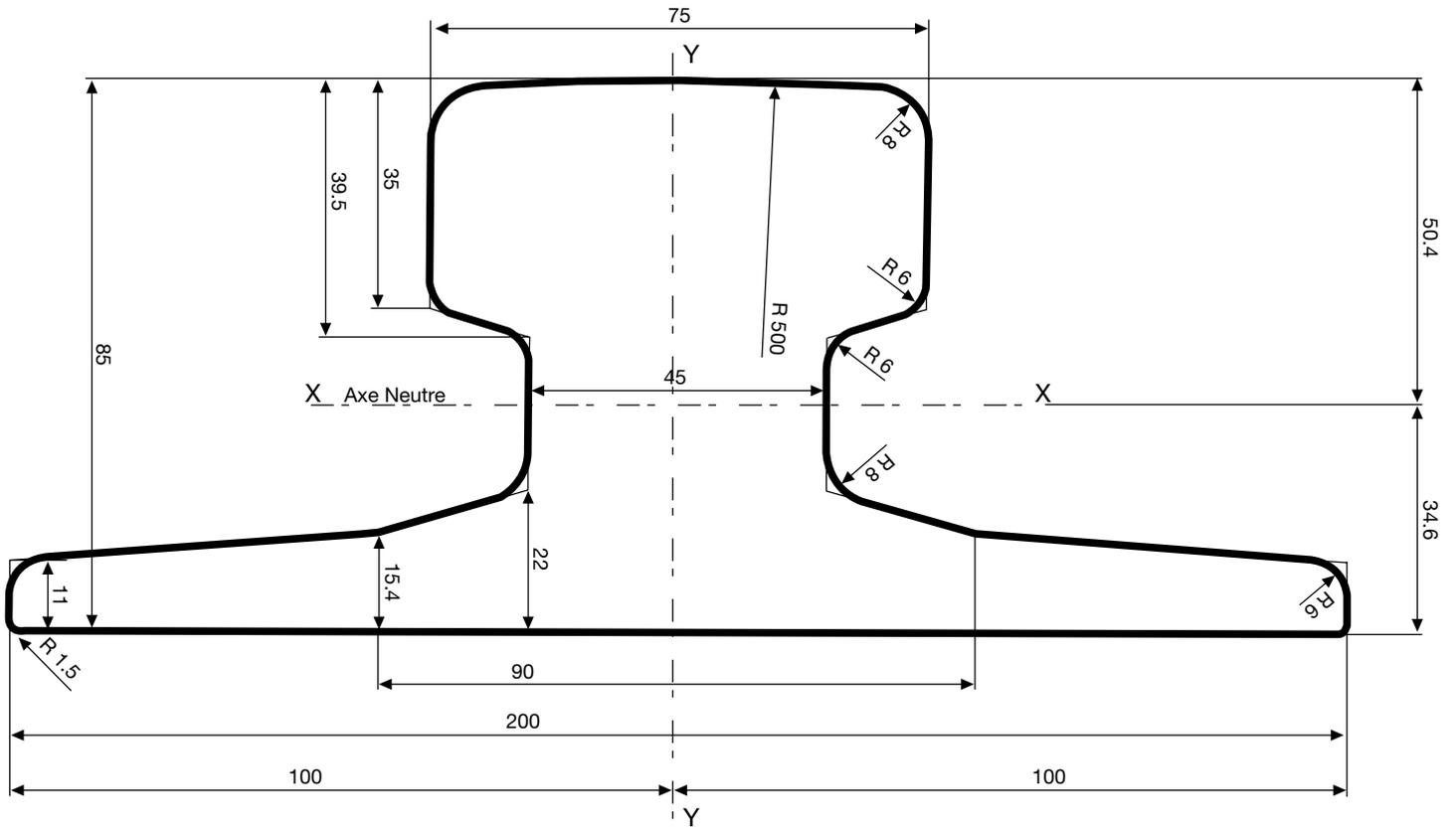


A75 RAIL

DIN 536


MECHANICAL PROPERTIES

Tensile Strength (Min.): N/mm ²	880	Section Modulus - Foot:	153.5 cm ³
Yield Point (Min.): N/mm ²	440	Section Modulus - Head:	105.4 cm ³
Moment of Inertia: I _x	531.0 cm ⁴	Elongation (%):	8 min.
Moment of Inertia: I _y	1011.0 cm ⁴	Area:	71.6 cm ²
Standard Length:	12.00 m	Calculated Mass:	56.2 kg/m

CHEMICAL COMPOSITION (%) Indicative

Carbon 0.60 - 0.80	Silicon < 0.50	Manganese 0.80 - 1.30	Phosphorus < 0.045	Sulphur < 0.045
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