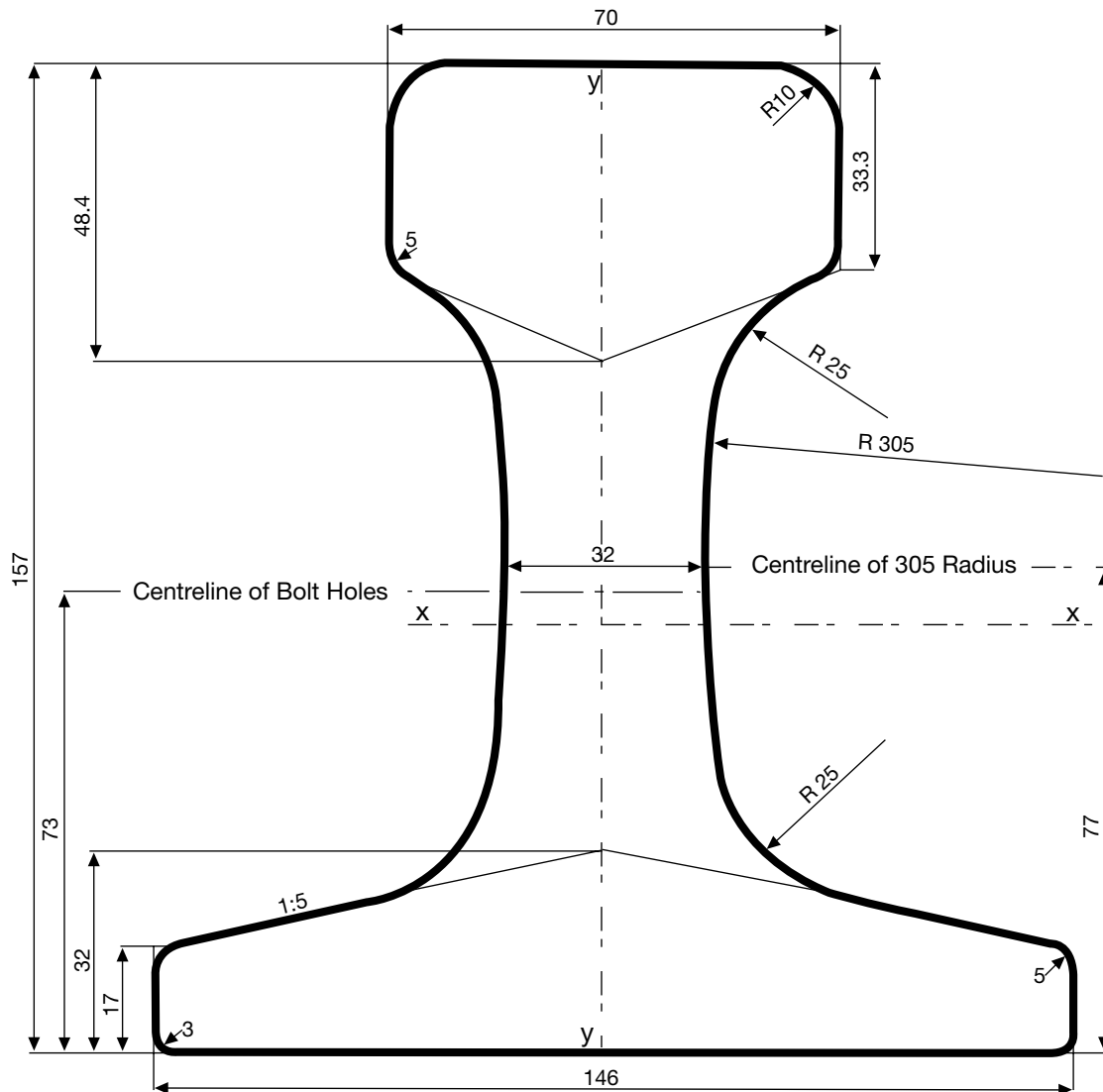




73 KG CRANE RAIL

ARCELOR MITTAL



MECHANICAL PROPERTIES

Tensile Strength (Min.): N/mm ²	1080	Brinell Hardness: HB (Min.)	320
Yield Point (Min.): N/mm ²	640	Elongation (%):	7 min.
Moment of Inertia: I _x	2660.1 cm ⁴	Area:	93.8 cm ²
Moment of Inertia: I _y	671.9 cm ⁴	Section Modulus: I _x / V	391.2 cm ³
Standard Length:	12.00 m	Calculated Mass:	73.63 kg/m

CHEMICAL COMPOSITION (%) Indicative

Carbon	Silicon	Manganese	Phosphorus	Sulphur	V	CR
0.65 - 0.85	< 0.50	0.90 - 1.30	< 0.040	< 0.040	0.05 - 0.15	0.20 - 0.80