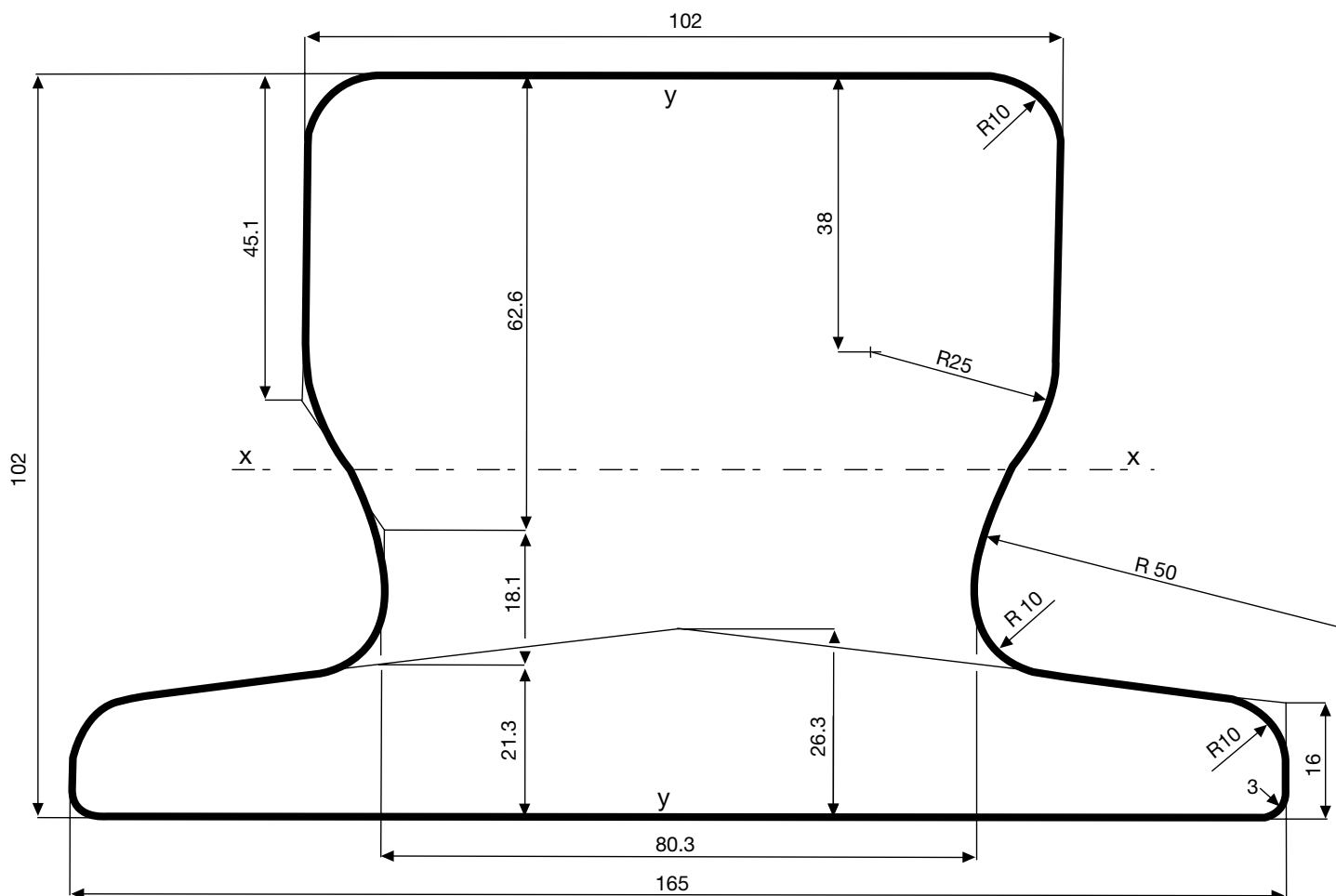


86 KG CRANE RAIL

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	1052.7 cm ⁴	Area:	108.9 cm ²
Moment of Inertia: I _y	1251.7 cm ⁴	Section Modulus: I _x / V	221.6 cm ³
Standard Length:	12.00 m	Calculated Mass:	85.5 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