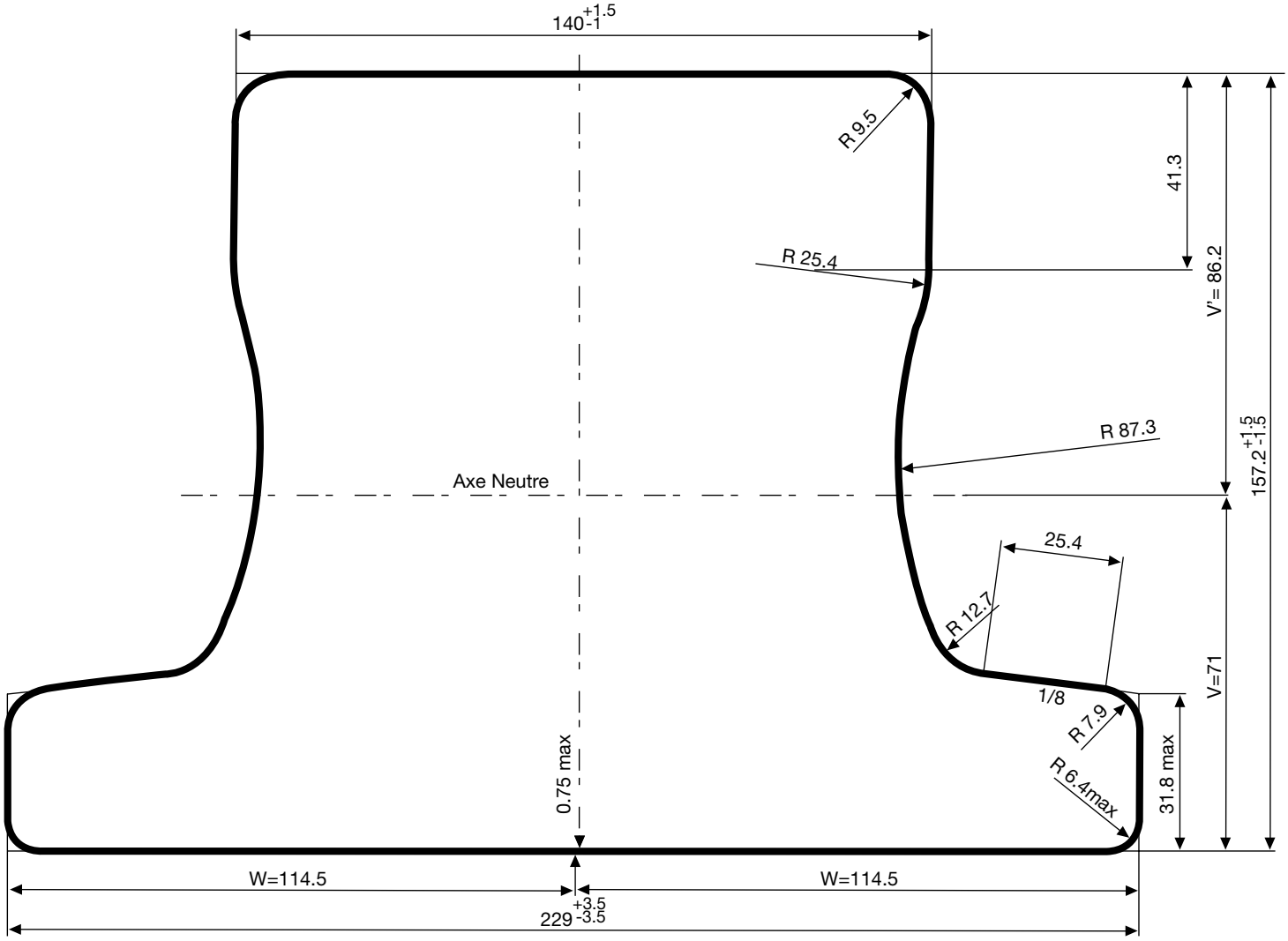
EMRAILS

THE AUSTRALIAN RAIL STOCKIST

192 KG CRANE RAIL

ARCELOR MITTAL



MECHANICAL PROPERTIES			
Tensile Strength (Min.): N/mm²	1080	Brinell Hardness: HB (Min.)	320
Yield Point (Min.): N/mm²	640	Elongation (%):	7 min.
Moment of Inertia: Ix	5516.0 cm⁴	Area:	244.5 cm²
Moment of Inertia: Iy	5972 cm⁴	Section Modulus: Ix / V	776.9 cm³
Standard Length:	**12.00 m**	**Calculated Mass:**	**192.0 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