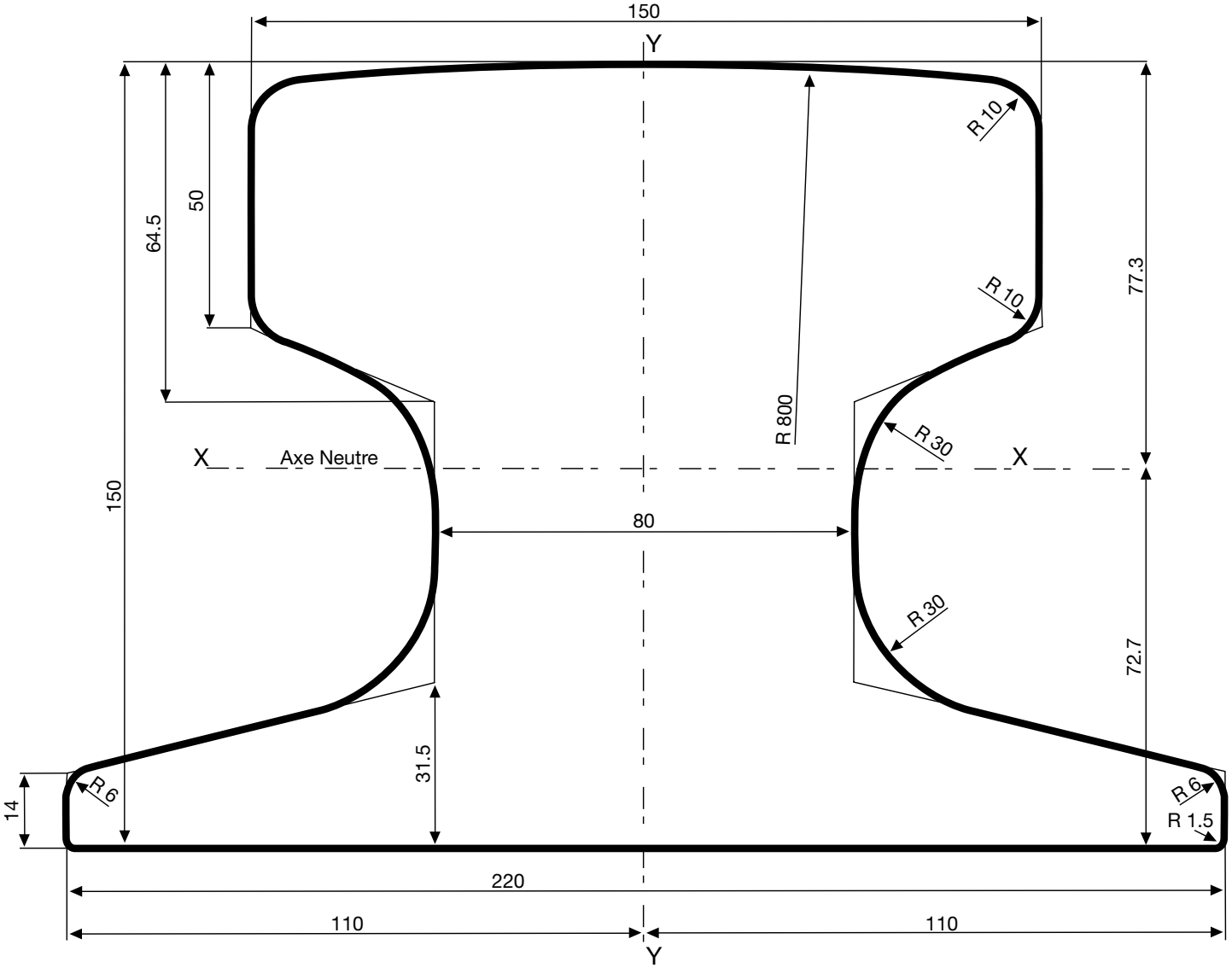
EMRAILS

THE AUSTRALIAN RAIL STOCKIST

A150 RAIL

DIN 536



MECHANICAL PROPERTIES			
Tensile Strength (Min.): N/mm²	880 min.	Section Modulus - Foot:	601.5 cm³
Yield Point (Min.): N/mm²	440	Section Modulus - Head:	565.7 cm³
Moment of Inertia: Ix	4373.0 cm⁴	Elongation (%):	8 min.
Moment of Inertia: Iy	3805.0 cm⁴	Area:	191.4 cm²
Standard Length:	**12.00 m**	**Calculated Mass:**	**150.3 kg/m**

CHEMICAL COMPOSITION (%) Indicative				
Carbon	**Silicon**	**Manganese**	**Phosphorus**	**Sulphur**
0.60 - 0.80	< 0.50	0.80 - 1.30	< 0.045	< 0.045