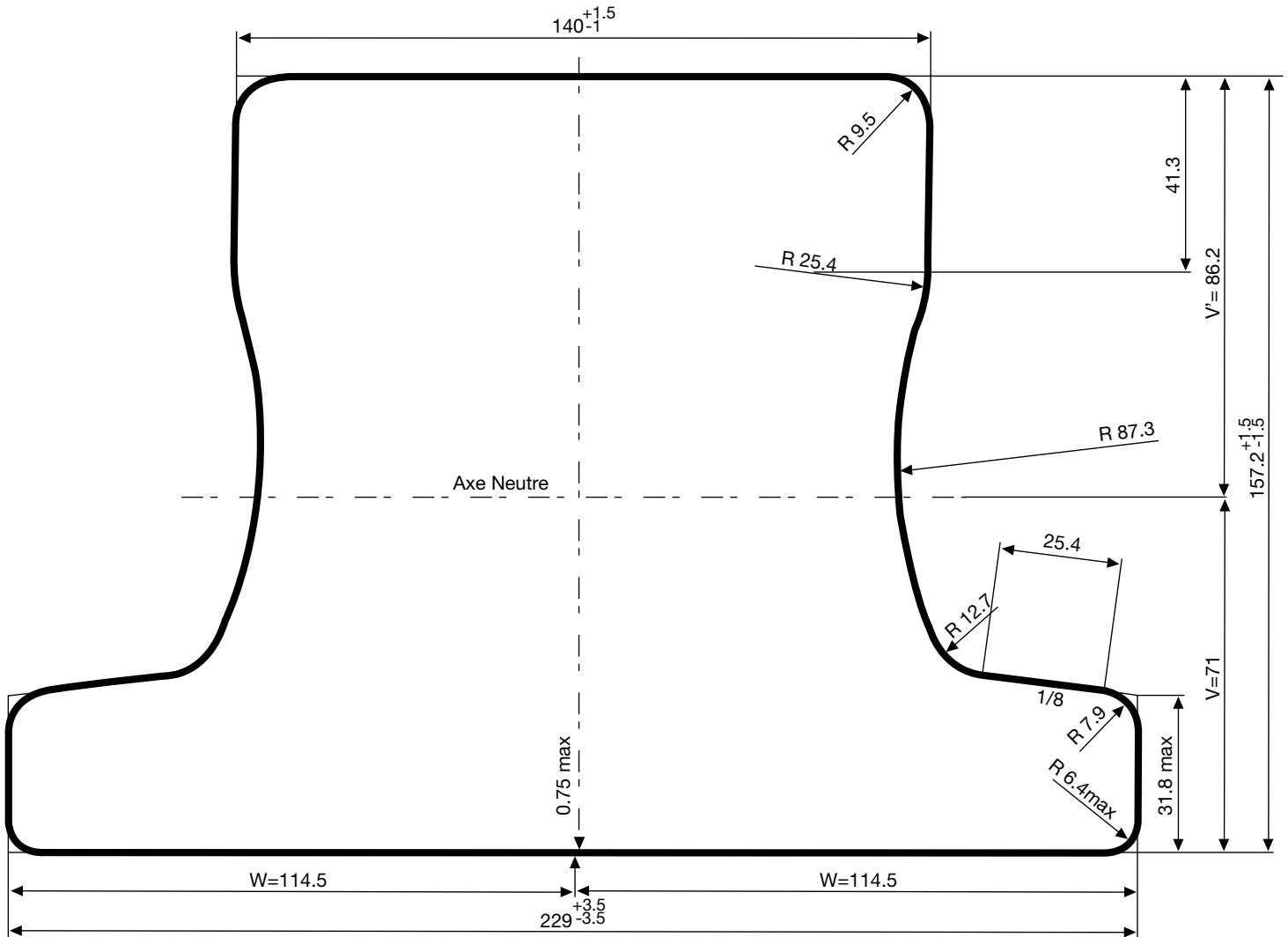


### 192 KG CRANE RAIL

ARCELOR MITTAL



#### MECHANICAL PROPERTIES

Tensile Strength (Min.): N/mm <sup>2</sup>	1080	Brinell Hardness: HB (Min.)	320
Yield Point (Min.): N/mm <sup>2</sup>	640	Elongation (%):	7 min.
Moment of Inertia: I <sub>x</sub>	5516.0 cm <sup>4</sup>	Area:	244.5 cm <sup>2</sup>
Moment of Inertia: I <sub>y</sub>	5972 cm <sup>4</sup>	Section Modulus: I <sub>x</sub> / V	776.9 cm <sup>3</sup>
<b>Standard Length:</b>	<b>12.00 m</b>	<b>Calculated Mass:</b>	<b>192.0 kg/m</b>

#### CHEMICAL COMPOSITION (%) Indicative

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