

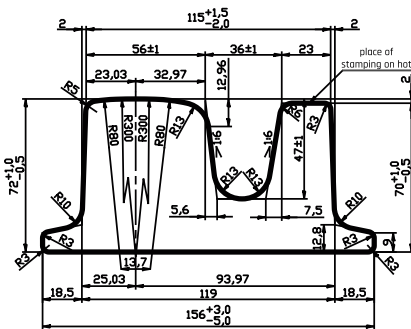
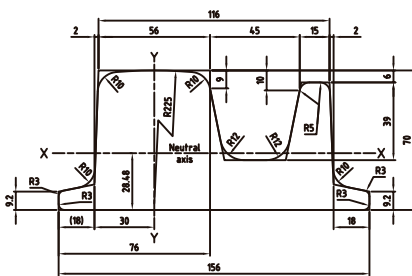


ArcelorMittal

ArcelorMittal Grooved Rails

ArcelorMittal starts production and shipments of a New Grooved (Block) rail profile

ArcelorMittal Long Products, Rodange site, has started production in June of its new Grooved (Block) rail profile 53K2 (MSzTS52). Initial deliveries of over 600 tons have already started to the city of Budapest (BKV Mass Transit). Rails are being delivered directly on-site for re-construction of BKV lines 17, 56, and 61. Deliveries will be completed in 2018 with a combined total of over 1.000 ton.



Grooved (Block) rail profiles, are manufactured following EN14811 meeting same quality standards as conventional Grooved Rails. These rail profiles have considerable advantages over conventional grooved rail:

- No rail web: 50% less height.
- Only 70 mm in height, which considerably reduces construction costs.
- Less weight: 5-10% less.
- Reduced noise: 5-10 dB (due to not having rail web).

When it comes to performance, Grooved (Block) rail shows excellent bending capabilities even down to Radius 20-25m. In addition, tests have shown improved stress capabilities for tram and even heavy rail networks when compared to conventional Grooved Rail.

ArcelorMittal Long Products Europe produces 2 Grooved (Block) rail profiles: 53K2 (MSzTS52), and 57K2 (LK1). The main difference is the wider grooved width in the case of 53K2 (MSzTS52) with 45mm.



ArcelorMittal Grooved (Block) rails have been installed in a variety of countries including: Germany, France, Italy, Hungary, Poland, Czech Republic, Russia, Belarus, and in the United States, such as in New York City, Washington, Portland, Pennsylvania, or even in Dallas, Texas.

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