



BILLETS

Billet casting line comprises of state-of-the-art Wagstaff Air Slip casting unit with all associated in-line metal treatment facilities consisting of dual rod grain refiner, degassing and metal filtration unit. Air slip casting technology together with installed in-line treatment facilities ensures that all products cast through the line meet all internal and surface quality requirements. The casting unit is fed by electrically heated tilting type furnaces.

In-house laboratory is equipped with optical emission spectrometers to ensure that products meet the specified chemical composition. Cast billets are homogenized (using continuous or batch homogenizers) and 100% ultrasound inspected before they are cut to the required lengths and packed at the sawing facility.

Type	Description
Long Billet Length*	5800 mm +/- 6 mm
Short Billet Length*	350 – 1200 mm +/- 3 mm
Diameter	152mm, 178mm, 203mm, 228mm, 254mm
Diameter Tolerance	+/- 1mm
Cutting angle	1 mm per 100 mm of diameter
Identification	Cast number print on each piece of Billet.
Alloy series variants	1xxx, 3xxx, 6xxx to customer specification
Packaging	Packaged in plastic strapped bundles on wooden runners for convenient fork-lift handling

**On enquiry customization available*