

Rotative Continuous Casting Billets

stainless steel

This sheet describes, the standard delivery of billets from Rotative Continuous Casting in austenitic and duplex stainless steel. All of the products mentioned above can only be used for Re-forging practice.

1. Diameters available

130, 145, 160, 180, 200 and 220mm

2. Length

4 meters to 7,5 meters maximum

3. Surface conditions

Surface conditions	Standard Tolerances	Remarks
As cast	- 5 / +5mm	
Peeled	- 0 / +2mm	Lower tolerance can be reached - Please contact us
Ground	- 5 / +5mm	

4. Metallurgical condition

These billets are "as cast" with a controlled central shrinkage.

5. Controls

Billets are regarded as semi-finished products and their structure "as cast" does not allow to perform tests like mechanical properties, hardness, grain size or others standard tests.

None of the products are certified but will be guaranteed to ASTM E45 Method A - 3 maximum on all levels (A, B, C, & D).

No internal ultrasonic inspection will be done or guaranteed. Only a visual surface inspection will be done.

6. Final applications

Items such as rings, flanges, valves, hollow's parts, seamless tubes, etc. where the center portion (central shrinkage) is removed by a punching or machining operation.

The data enclosed in this document are only given as indicative values and correspond to our standard product. Different specific requirements are subject to discussion and formal approval by Aperam Alloys Imphy. For further information or special request, please contact us.