



High Performance Rolls For Mills

The chilled iron rolls which are used in flour milling, oil milling, coffee grinding, feed milling, chocolate refining and for group of Biscuits are produced up to 2200 (83") mm length and 820 (32") mm diameter. All our chilled rolls are alloyed double pour centrifugal cast. The rolls can be fluted, smooth or ready for grooving. Fluted ones are to be fluted (corrugated) according to customers requested. Smooth rolls are crown ground and sand blasted with the requested surface roughness.

[Watch Video](#)


 <p>YS55 Corrugated Rolls</p> <p>Hardness Range 500 - 550 HB 50 - 55 HRC 520 - 570 HV</p> <p>OD Range 150 - 400 mm 6" - 16"</p> <p>Length Range 500 - 2200 mm 20" - 86"</p> <p>Hard Layer Depth 15 - 25 mm</p>	 <p>YS45 Smooth Rolls</p> <p>Hardness Range 430 - 480 HB 43 - 48 HRC 450 - 500 HV</p> <p>OD Range 150 - 400 mm 6" - 16"</p> <p>Length Range 500 - 2200 mm 20" - 86"</p> <p>Hard Layer Depth 15 - 25 mm</p>	 <p>YS38 Self Surfacing Rolls</p> <p>Hardness Range 320 - 380 HB 32 - 38 HRC 330 - 400 HV</p> <p>OD Range 220 - 300 mm 8" - 12"</p> <p>Length Range 500 - 2200 mm 20" - 86"</p> <p>Hard Layer Depth 15 - 25 mm</p>	 <p>YS80 Flaking Rolls</p> <p>Hardness Range 510 - 550 HB 51 - 55 HRC 530 - 580 HV</p> <p>OD Range 400 - 820 mm 16" - 32"</p> <p>Length Range 900 - 2200 mm 36" - 86"</p> <p>Hard Layer Depth 35 - 50 mm</p>	 <p>YS72 Chocolate Rolls</p> <p>Hardness Range 520 - 580 HB 52 - 58 HRC 550 - 610 HV</p> <p>OD Range 350 - 500 mm 14" - 20"</p> <p>Length Range 900 - 2200 mm 36" - 86"</p> <p>Hard Layer Depth 8 - 15 mm</p>
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High Quality Centrifugal Casting

The production range is from 150 mm up to 820 mm in diameter and up to 2.200 mm in length. Our biggest centrifugal cast as single weight is 10.000 kg. All our rolls are alloyed double pour centrifugal cast.



Experience and Technology

We are utilizing 'CNC and ROBOTS' technology at every stage of the products for quality and trouble-free production. Our investments on CNC and ROBOTS technology continues to minimize human error.



Warehousing

Adopting the customer satisfaction and on time delivery guarantee as a principle. Yenar gains an advantage over its competitors by keeping wide range of raw and semi-product rolls in its stocks to permit its customers to continue their production uninterruptedly.



In-time Delivery

After quality control each product is wrapped and packed with great care in order to prevent any damages. Each product manufactured under the Yenar brand is 100% under the guarantee of 'YENAR' from the factory to the delivery address.