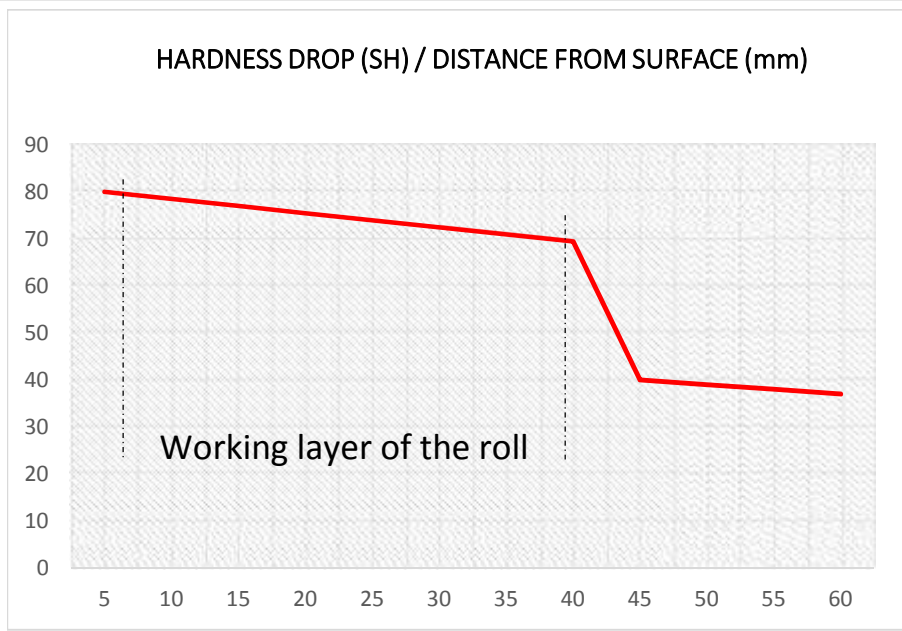




SOLID DPIC ROLLS 'SPUN CAST'



OUR PRODUCTS

- Adamite Rolls
- Barrel Shafted Rolls
- DPIC Rolls (Spun cast)
- Enhanced Carbide DPIC
- Forged Iron Rolls
- ICCI Rolls
- SG Acicular Rolls
- SG Iron Rolls

OTHER PRODUCTS

- Bearing chokes
- Fly wheel
- Gear couplings
- Pinion gears
- Pulley
- Spindle
- Universal couplings
- Other mill accessories

OUR EDGE

- 50 + years of service
- CNC machining
- CNC grinding
- Consultancy services

What are Solid DPIC Rolls 'Spun cast'?

The Spun cast double poured indefinite chill rolls have a highly alloyed centrifugal shell as a working layer while the core is soft grey iron. The shell microstructure is high in hardness due to a mixture of carbides and graphite.

Composition of the Shell (working layer)

Carbon	Nickel	Chrome	Manganese	Moly
3.3 – 3.9	1.8 – 2.5%	0.8 – 1.2%	0.5 – 1.0%	0.2 – 0.5%
3.3 – 3.9	2.5 – 4.0%	0.8 – 1.2%	0.5 – 1.0%	0.2 – 0.5%

Properties

- A uniform shell thickness with high shore hardness
- Vibration damping capabilities to provide a good surface finish
- Good thermal conductivity to reduce fire cracking during use

Hardness: 72 – 82 sH

Applications: generally used in the last two to three stands (F4, F5 and F6 Stands) in the Finishing Stands of Hot Strip Mills as well as in Roughing & Finishing Stands of Four High Plate Mills and Finishing Stands of Rod & Narrow Strip Mills

Send in an enquiry for the quotes & metallic composition for our products or to receive the product catalogue.

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