



STEEL BASED ADAMITE ROLLS



What are Adamite Rolls?

The structure of the rolls is shown above, Adamite Rolls are Steel based i.e. formed by melting Mild Steel (MS) and other alloys. After casting the hardness of the roll is on the higher side due to added alloys so it is decreased by a process of annealing. The carbon content for these rolls is in between that of MS and cast iron close to 1.2 – 1.5

Composition

Carbon	Nickel	Chrome	Sulphur	Moly
1.5 – 1.8	0.8 – 1.2 %	0.9 – 1.3 %	0.03 % max	0.4 % max

Properties

- Withstand heavy impulse jerks
- High strength

Hardness: 40 – 50 HS

Applications: Roughing, intermediate and finishing sections of structural mills. Roughing for heavy passes of other mills

OUR PRODUCTS

- DPIC Rolls
- ICCI Rolls
- SG Iron Rolls
- Adamite Rolls
- Forged Iron Rolls
- Barrel Shafted Rolls

OTHER PRODUCTS

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

OUR EDGE

- 50 + Year of service
- CNC machining
- High Quality product
- Consultancy services

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

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