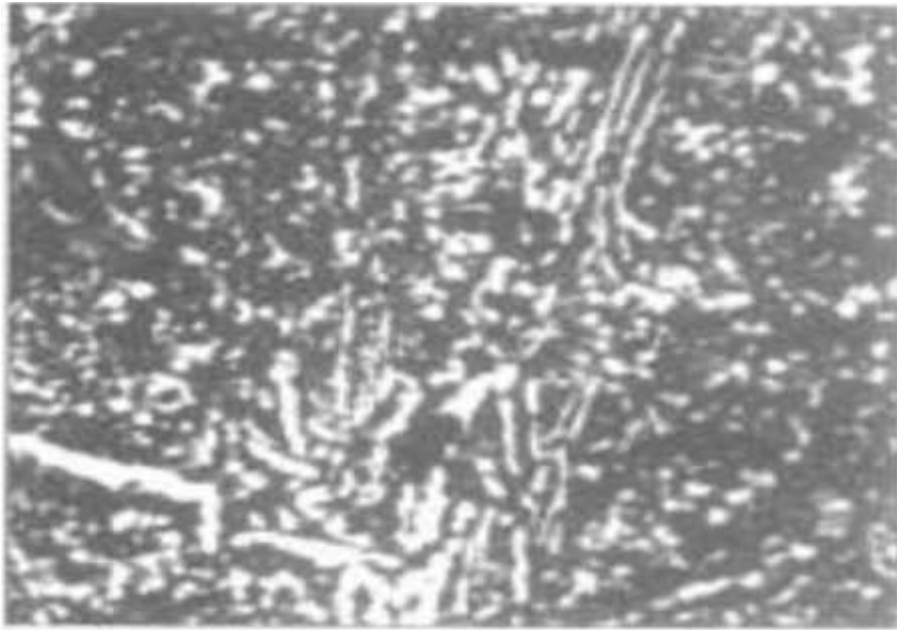


STEEL BASED ADAMITE ROLLS



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

- 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

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

SARJIT INDUSTRIES

A-5, INDUSTRIAL ESTATE,
MALERKOTLA, PB – 148023
Email: sarjitind@gmail.com
Mob: +91-9814653145
www.sarjitrolls.com