

Work Roll

Size: Dia 250 X 940 X 2115mm

As per drawing (Attached)

Material: 7CrMoV

Chemical Composition:

C 0.65-0.75, Cr 1.4-1.7, Si 0.35 Max, Ni 0.30 Max, Mn 0.25-0.45, Mo 0.20-0.30, P 0.030 Max, V 0.08-0.15, S 0.030 Max

- Roll body hardness on dia 250mm is 90~97 Sh at hardening depth of 10mm.
- To be heat treated to 253~285 HB

Certificate regarding conformance to be following shall also the part of accompanying documents:

- i. The supplied Cold Work Rolls shall be Forged Heat Treated & Hardened.
- ii. The supplied rolls shall be suitable for cold rolling of Copper, Brass & Gilding Metal Clad Steel strips/ coils on 04-Hi Cold Rolling Mill.
- iii. Certificate from an internationally accredited third party inspection agency, including steel grade, chemical composition, ultrasonic test report, hardness, depth of hardness & dimensional measurements as per drawing (Attached) shall also be provided.