

PRE-QUALIFICATION CRITERIA for Cylinder liner casting (opn.upto.30)
To Drg.No.303-07-26

1. The firm should have manufacturing facility for manufacturing similar type of cast iron cylinder liner(i.e.cast iron cylinder liner to drg.no.303-07-26)
2. The firm should have sufficient capacity of melting furnace and casting facilities to meet the requirement of EFA.
3. The firm should have core making facilities.
4. The firm should have testing facility to check cracks, porosity, hardness and other mechanical & chemical properties etc (or) should have tie-up with good testing laboratories.
5. The firm should have suitable power back up system.
6. The firm should have adequate technical knowledge / skill of staffs/ workmen to carry out the casting process of subject component.
7. The firm should have CNC turning centers to carry out the initial rough turning & boring operation (upto completion of opn.30).
8. The firm should have inspection facilities including surface table, vernier caliper, micro meter, bore dial gauges, height mater, surface finish tester etc to check the critical geometrical parameters.
