

BRAKE SHOE BONDING

Anabond 230 is a synthetic resin based adhesive, designed specially for bonding friction lining material in Brake Shoes and Clutch. Anabond 230 has exceptionally high strength to withstand very high shear loads prevalent between liner and brake shoes / clutch plates. The strength is retained at very high temperatures, so that the lining is bonded firmly even under severe working conditions.

ADVANTAGES:

- Eliminates the need for mechanical fasteners to fix friction-lining material.
- Eases design problems and cuts manufacturing costs.
- The friction lining could be used for the fullest thickness.
- Bonding of friction linings instead of fastening eliminates scouring of the drum created by rivet heads, used for fastening the liner.
- The load is uniformly distributed throughout the bonded area instead of stress concentration at riveted joints.

