

Quality

Quality Assurance at Bengal Industries is of vital importance. Every stage of production is constantly monitored by a qualified team of QC Engineers.

Bengal Industries has complete in-house testing facilities for various types of tests, as per international standards specified for metallic flexible hoses.



We regularly conduct :

- **Flex fatigue or cycle life test.**
- **Burst pressure / yield test.**
- **Bend radius test.**
- **Flame test.**

Every single hose-assembly is tested hydraulically at 1.5 times working pressure before despatching. Pneumatic testing is also carried out whenever necessary. All raw material used in the manufacture of hoses, braiding and end-connections undergo rigid inspection by qualified engineers to ensure highest quality standards.

Besides stringent in-house control of quality, raw materials are being brought only from reputed manufacturers and these are regularly checked from external inspection agencies for physical and chemical properties.



Applications

- Refineries
- Power Plants
- Fertilizer Industry
- Pharmaceutical Industry
- Chemical Industry
- Automotive Industry
- Steam, Hot Water, Pneumatic Service
- Vacuum Systems
- Air Conditioning & Refrigeration
- Vibration Absorption
- Steel Plants
- Nuclear Installations
- Cryogenic Service
- Paper Plants
- Lubrication Systems
- Defence Industry
- Boilers
- Piping
- Ports and Ship Yards
- Railways

Reliable

