

Quality Assurance



Capabilities

- Quality Assurance program that is based on MIL-I-45208A.
- Raw materials are purchased with mill certifications to ASTM specifications for chemical and physical properties.
- Measurement instruments are calibrated to MIL-STD 45662.
- Custom parts are 100% inspected.
- Computerized dynamic balancing machines are scheduled for recalibration every 30 days.
- Pressure boundary vessels are hydrostatically tested.
- Magnetic particle inspection procedure (MPIP-1) and liquid penetrant inspection procedure (LPIP-1 Rev 2) performed by certified personnel (ASNT-TC-1A).
- Procedures for destructive (HRD-2) and non-destructive (HRD-3) testing.

Equipment Utilized

- Computerized gauge control program.
- Spectrometer for chemical certifications.
- Mechanical properties are certified with our tensile test machine.

Customer Benefits

- Superior and consistent quality. See the attached performance test report showing our impeller performance versus the OEM.

Sulzer Pumps (US) Inc.

Sturm Rapid Response Center
1305 Main Street
Barboursville, WV 25504, USA

Tel: 800 624 3481

Fax: 304 736 9295

Check our worldwide offices at
www.sulzerpumps.com

