

TECHNICAL BULLETIN



SUPERIOR QUALITY

AFA CATERPILLAR® CYLINDER LINERS

For 3400, 3600, 3408, 3412, C15 and C16 Engines

The cylinder liners in specific Caterpillar® engines experience extremely high stress during installation and operation. This stress is especially significant near the flange that supports the cylinder liner in the engine block. Due to this high stress, the cylinder liner flange is prone to fatigue and failure. AFA's liners undergo strengthening processes during manufacturing to keep this critical region operational.



AFA's Improved Liner Design

- Induction hardened liners for strength and improved wear resistance.
- Plateau honed for improved ring sealing.
- Rolled-flange manufacturing process to eliminate flange breakage.
- Each liner is CNC machined for consistent dimensional stability.
- Tested and verified to withstand the highest flange loads under which these engines perform.
- Supported by AFA's best warranty in the industry.

Visit [AFAindustries.com](https://www.AFAindustries.com) to learn more.