SFMS
SENSORS AND FLUID MANAGEMENT SYSTEMS
AMETEK®

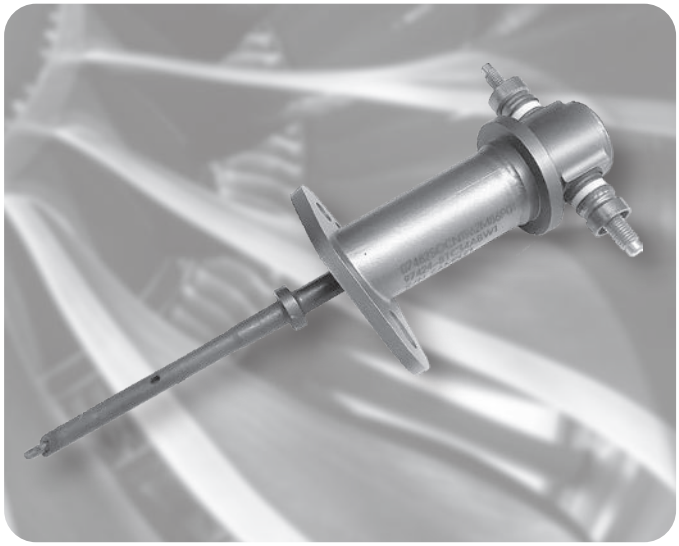


Exhaust Gas Temperature (EGT) Probe

Overview

AMETEK probe accuracy ensures precisely measured EGT margins leading to longer engine time on wing. High temperature life increases with AMETEK's new EGT probe. This latest design certified and proven with engine manufacturer support makes it the most reliable and cost-effective component offered today. Now with a single crystal super alloy probe support coated for oxidation resistance, and a superior element sheath material, AMETEK's EGT probe has the best resistance to mechanical creep and the highest resistance to probe erosion. AMETEK is also the supplier of EGT cables for both CF6 and GE90-115 applications. In this role as a system provider, all thermocouple materials and processes enjoy consistent processing in AMETEK's factory which is controlled by Six Sigma manufacturing and calibration. The operator sees no boundaries - the entire EGT system is from the same responsible source with the same high quality product support. AMETEK supplies turbine sensors for the long haul.

AMETEK is the original supplier for EGT sensing on all CF6 engines, qualified for over thirty years. AMETEK has always offered its product for CF6-80C and now adds extended performance with these new materials and qualification for all CF6-80s. AMETEK's selection for the GP7200 EGT system confirms AMETEK's position as the leader for hot section sensors.



Features

- *Patented Vibration Resistance Design Features*
- *Maximum Temperature Capability*
- *Longest Life*
- *OEM Qualified*
- *Proven Technology*
- *Lower Operating Costs*
- *Patented Fast Time Response Aspiration Flow Technique*

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