



WATER LEVEL MEASUREMENT AND INDICATION FOR THE STEAM POWER INDUSTRY

WATER LEVEL MEASUREMENT

# High Integrity Probe Upgrade

Fossil Steam Technologies' (FST) Brazed Probes are now available to upgrade and replace Clark-Reliance™ model ZG, FG, V and T probes.

The brazed technology is well proven with over 60,000 probes in service worldwide.

Brazed upgrade probes improve steam & water detection capability, reduce maintenance and overall operating costs.

## FEATURES OF BRAZED UPGRADE PROBES:

- High Density zirconium-wetted insulator improves steam & water detection through minimized contaminant build-up and enhanced water shedding
- Stainless Steel body and tip
- Conductivity sensing to 0.25μmho through high joint integrity. Mechanical interference connection of insulator joint to probe body is vacuum brazed for gas-tight fit
- Simplified construction using brazed joint eliminates requirement for Belleville™ washers, copper cushion washer and critical rod bolt tension preload
- 100% gas tested
- Hydro tested to 6000psi
- Each probe supplied with two Monel silver sealing gaskets
- Two-year warranty



AQUARIAN BRAZED TECHNOLOGY FOR UPGRADE PROBES



CLARK-RELIANCE  
MODEL ZG PROBE

| Part Number | Clark-Reliance™ Model | Pressure |
|-------------|-----------------------|----------|
| 9300-0007   | Model ZG              | 2000psi  |
| 9300-0006   | Model FG              | 3000psi  |
| 9300-0015   | Model V               | 1000psi  |
| 9300-0013   | Model T               | 450psi   |

Controlling  
the **power**  
of **steam**



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