

INDUCTION BOLT HEATING

PROVIDING OUR CLIENTS WITH TOTAL JOINT INTEGRITY™



A REVOLUTIONARY BREAKTHROUGH IN SPEED AND SAFETY

Induction Bolt Heating is rapidly replacing traditional methods that are very slow and dangerous. INTEGRA's controlled heating technology is on the leading edge of this industry breakthrough. Turbine bolts can now be loosened or tightened in a matter of minutes – instead of hours! Because the lightweight heating coils are constantly water-cooled to room temperature, there is no danger of burn injuries. Heat transfer to bolt threads and turbine casing is negligible. INTEGRA's technology carefully controls heating to conform to engineered specifications. This prevents damage to metallurgy that shortens bolt life and can cause bolt failures.

SAFE

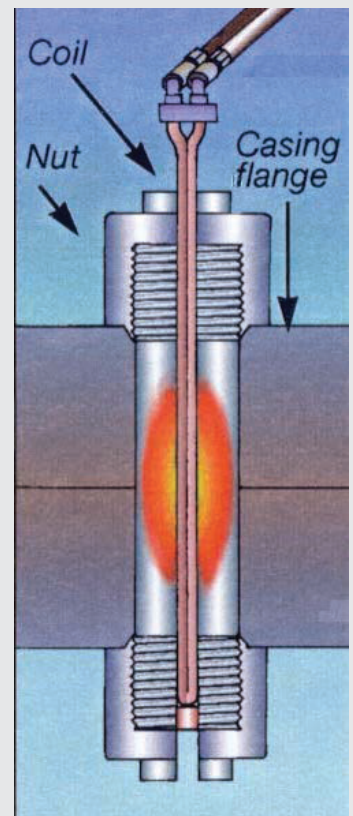
- Light weight heating coils are constantly water cooled, eliminating the danger of burn injuries
- Avoid hot-work permits and potential safety-issues associated with alternative methods
- Heat transfer to bolt threads and turbine casing is negligible. This prevents damage to metallurgy that shortens bolt life and can cause bolt failures

FAST

- Outage time can be drastically reduced
- Loosen / tightens bolts in under 5-minutes, compared to alternative methods taking 40-minutes per bolt

ACCURATE

- Take the guess work out of proper bolt loads. Induction Bolt Heating provides the precision necessary to ensure accurate assembly of your critical bolted assemblies.



800-779-2658

integrateschnologies.com


A FLEXITALLIC COMPANY