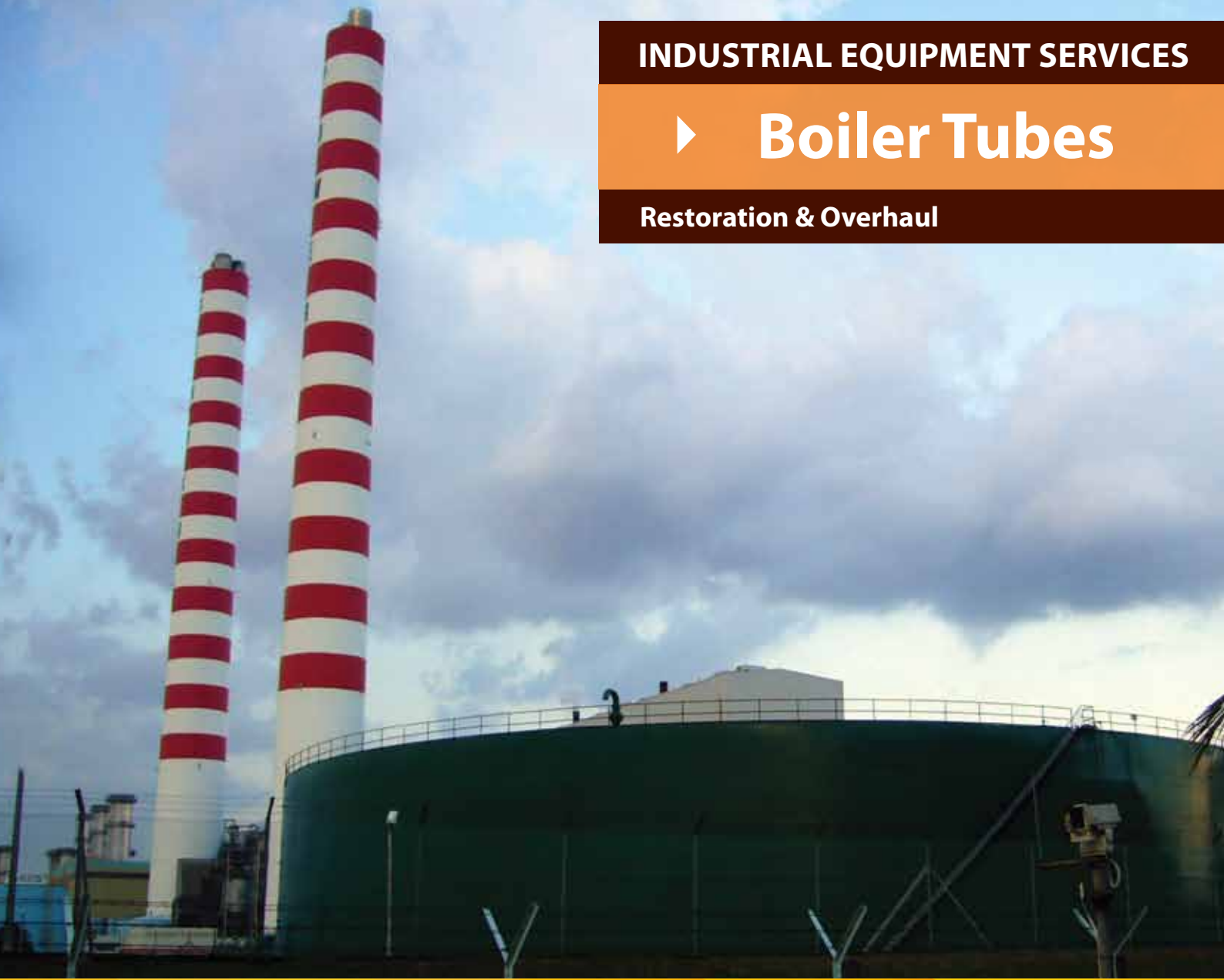


INDUSTRIAL EQUIPMENT SERVICES

▶ **Boiler Tubes**

Restoration & Overhaul



Tubing components of utility and industrial boilers are generally constructed of steel and are cyclically heated to convert water within the boiler to generate steam. In the case of power generating plants, this steam plays a vital role in the production of electricity and hence it is important to ensure under high temperature long term corrosion does not impair the efficiency of Boiler Tubes.



**TOTAL INTEGRATED
ENGINEERING SOLUTIONS**

FROM THE LEADER IN SURFACE METAMORPHOSIS TECHNOLOGY



INDUSTRIAL EQUIPMENT SERVICES

Boiler Tubes Repairs

Corrosion resistant coatings applied via thermal spray are a more viable solution than costly and major replacement of corroded boiler tubes. It also requires less time to apply, offering direct savings in replacement costs and operational downtime.

General Servicable areas

- ▶ Combustion Chamber Waterwalls
- ▶ Primary & Secondary Superheater
- ▶ Economiser
- ▶ Amine Contactors
- ▶ Reheater
- ▶ Superheater Soot Blowers
- ▶ Combustion Chamber Soot Blowers

Our track record over the past decade demonstrates that TSC is a good restoration process with low failure rate when applied by our qualified and specialized operators. Frontken surface engineers can be assigned to site for assessment prior to recommending suitable material offering optimum protection, our laboratory and site testing methodologies also help ensure that we deliver consistently high quality coatings on-site.



Singapore | Malaysia | Indonesia | Philippines | Thailand | China | Taiwan | Qatar
Oil & Gas | Process & Chemicals | Power Generation | Semiconductors | Aerospace | Marine

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