

HEATING/COOLING COILS

Wide ranges of heating/cooling coils and Exchangers are offered by TAF from highly corrosion-resistant special materials for selective applications, manufactured in-house from traceable metals, are precision made to the usual standards up to ASME. Given mentioned photographs shows **TAF's** efficiency and experience.

MATERIAL OF CONSTRUCTION:

TAF offers the Coils from variety of metals, like...

- ☞ Titanium, Tantalum, Niobium, Zirconium & their alloys.
- ☞ Nickel & its alloy like Hastelloy `C' & `B', C4, 2000, Monel, Inconel & Copper.
- ☞ SS 304, 316, 321 & Duplex.
- ☞ Oxide layer provision to prevent the crevice corrosion.

FEATURE:

- ❖ Custom Design
- ❖ ASME IX Coded welding.
- ❖ NACE Stress relieving facilities.
- ❖ ERW / Seamless / Fabricated Pipe.
- ❖ Traceable metals from single roof.
- ❖ Computerized Corrosion database.
- ❖ Pneumatic test up to 8kg/cm² for two hours.
- ❖ Dyepenetrant and Radiography test as required.

OPTION:

- ☞ Heavy or Light wall thick.
- ☞ Pipe OD from 10.0 to 63.5 mm.
- ☞ ANSI Flange / Threaded / Nipple end connections.

ASK US:

- ❖ Standard dimensions of coils.
- ❖ Coil materials and their characters.
- ❖ Stability of heat resistance in various atmospheres.
- ❖ Selection Guide for corrosion resistance of coil material



Chlorinated water coil



Marine chiller



Coils for anodizing plant



Zirconium for Phospating



Zirconium for HCL



Titanium Gr.2 for Electroplating



Tantalum Bayonet Heater



Titanium Gr2 for Chlorinator