

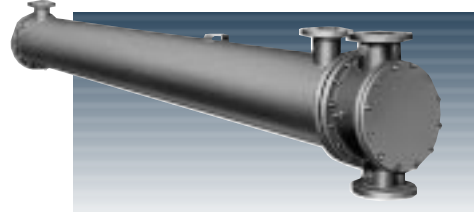
**ITT
STANDARD
PRODUCTS.**

*Pre-engineered
shell-and-tube heat
exchangers for general
heating and cooling.*



Efficiency.

**DESIGNED
TO MEET
VIRTUALLY
EVERY HEAT
TRANSFER
APPLICATION
REQUIREMENT.**



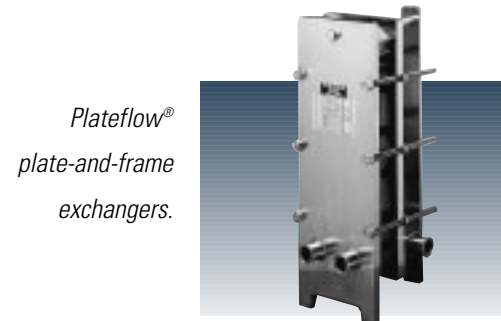
*Engineered/customized heat
exchangers for process and
other heating/cooling
applications.*



*Brazepak™ compact,
vacuum-brazed,
general purpose
heat exchangers.*



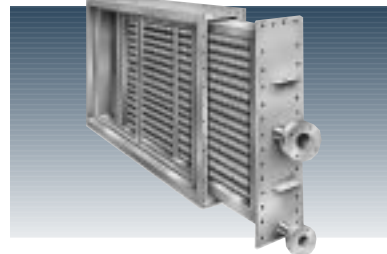
*FanEx® air/oil,
air/air, or air/water
heat exchangers.*



*Plateflow®
plate-and-frame
exchangers.*

Expertise.

*Heat
transfer
coils.*



ITT Standard Heavy Duty Coils



**Efficient Heat Transfer.
Compact Design.**



ITT Standard

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Formerly AMERICAN-STANDARD HEAT TRANSFER DIVISION

ITT Standard

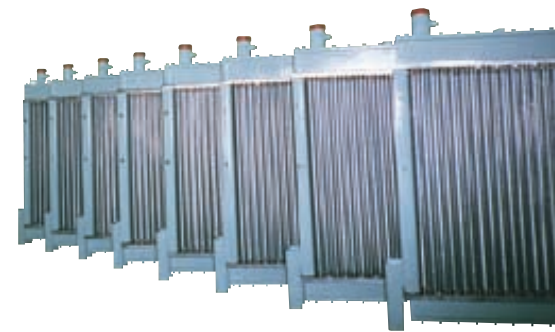


HEAVY DUTY COILS FOR A WIDE RANGE OF APPLICATIONS

ITT Standard offers a broad range of industrial and commercial heat transfer coils.

Our diversified line provides a wide selection of styles and materials of construction, backed by years of experience in meeting the heat transfer requirements of just about every industry.

These products utilize finned tubes in a header construction with a heavy duty casing designed specifically for your application.



- Heavy Duty Steam Coils
- Heating and Cooling Coils
- Generator and Motor Coolers
- Transformer Coolers

Construction.

INNER TUBES

Copper Nickel
Copper
Stainless Steel
Titanium
Others

FINS

Integral Aluminum Fins
5-7-8-9-10-11 or 14 fins/inch

HEADERS/WATER BOXES

Steel
Stainless Steel
Copper Nickel
Copper
Naval Brass

CASINGS

Galvanized Steel
Steel
Stainless Steel

COATINGS

Heresite on Request



Variable.

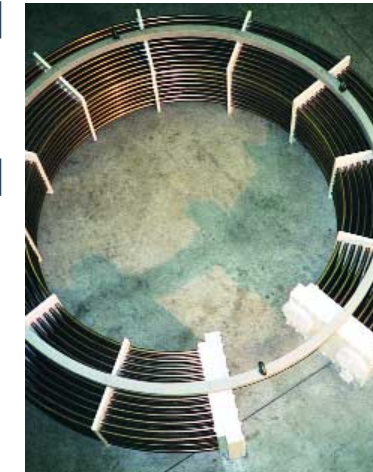
Design Characteristics

OPTIONS

Expansion Joints
Removable Cover Plates
Gasketing

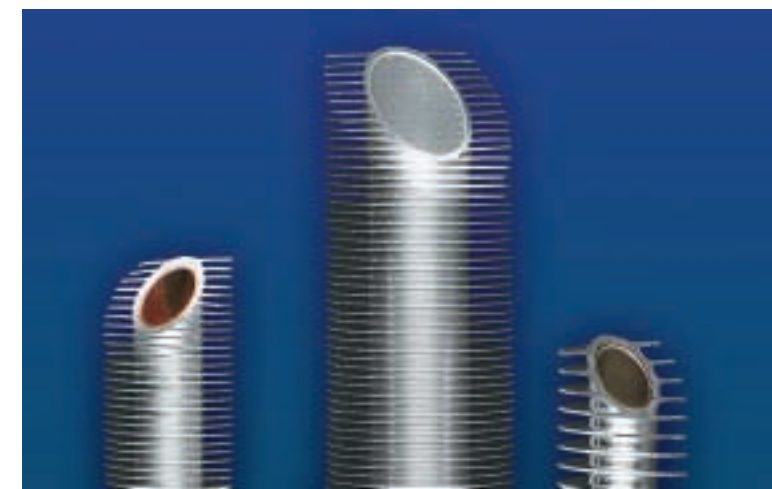
DESIGN STYLES

VC - Double tube steam coil for maximum freeze protection.
UH - Integral U-bend steam coil.
UG - Integral U-bend coil with liquid in the tubes.
MP - Multi pass coil with brazed U-bends.
Z - Bent or flextube steam coil, 1 or 2 rows.



Unique.

Mono Aluminum Finned Tubes



ITT Standard uses an integral finned tube to assure the highest efficiency, long life and reliability of service.

The continuous helical fins are radially extruded from thick walled aluminum tubes in a cold rotary process.

The result is an extremely rigid fin structure that is

easy to maintain and has no possibility of loosening from the parent tube with a resulting loss in thermal performance. In similar fashion, corrosion at the fin interface is eliminated thereby promoting long coil life.

Unique Integral Finned Tubes

Bimetal type hifin tube is more than an ordinary mechanical engagement between the inner tube wall and the fin. An elastic deformation of both metals maintains heat transfer contact.