

# Heat Exchangers

CUSTOM SHELL & TUBE EXCHANGERS

# Our customers receive start to finish quality service

J.D. Cousins provides both thermal and mechanical design services, and also constructs all types of shell and tube exchangers. Consider us when pressure, temperature, size or materials fall outside standard lines or when special requirements are needed.

### **TYPES**

- > Condensers
- > Evaporators
- > Heaters
- > Coolers
- > Chillers
- > Feedwater Heaters
- > Dump Condensers
- > Hairpin
- > High-fin air cooler packages
- > Vaporizers
- > Superheaters
- > Inter/after coolers
- > U-tubes bundles

### **MATERIALS**

- > Carbon Steel
- > Stainless Steel
- > Admiralty Brass
- > Nickel Alloys
- > Alloy 20, AL6XN, 2205 Duplex
- > Copper alloys
- > Aluminum
- > Titanium
- > Inco 800 & 800H
  - > Hastalloy C-2,4, C-276

#### CODES

- > ASME Sec. VIII Div 1 (U and R stamp)
- > TEMA C, B and R
- > API 660, 618, 614
- > CRN

# **SIZES**

> 3 IPS to 16 ft. Diameter

## **PRESSURES**

> Vacuum to 5000 PSIG





Pipe in pipe exchangers



49-140 BXM Intercooler

Advanced Filtration Co. of N.J., Inc.

P.O. Box 324 - Howell, N.J. 07731-0324

Phone: (732) 901-6676 FAX: (732) 901-6677

E-mail Address: sales@advancedfiltration.com



Column/Exchanger



# Heat Exchangers CUSTOM SHELL & TUBE EXCHANGERS





Steam Condenser



Tank Heater Bundle U-12-42



**Eccentric Heat Exchanger** 



Replacement CA-40 Van-Air Dryer



Condenser



Oil Coolers



FS-6-12 BEM



Tank heater



FS-40-192 Type DED



Skid Package



Tank heater bundle



Tail gas heater - U-30-084 BEU