

HEAT EXCHANGERS



Unit Superheater Engineering Ltd has designed and supplied more than 5,000 Heat Exchangers for over 50 years, including Coolers, Evaporators, Exchangers, Reboilers, Steam Generators, Superheaters and Vaporiser Units. From our base in Swansea we specialise in the design and manufacture of bespoke units, tailor made for specific processes across a wide range of industries.

EXCHANGERTYPES INCLUDE:

- Shell & Tube Exchangers
- Simple Fixed Tube Sheet Units
- U-tube Units
- Fixed Tube Sheet Units with an Expansion Joint or Packed Joint
- Floating Tube Sheet Units (Floating Head)
- Double pipe Exchangers

Mechanical design standards are to Tubular Exchanger Manufacturing Association's (TEMA), API 660, OCMA, ANSI ASTM, ASME and British Standard requirements. We are also certified to the following standards for the manufacture of Heat Exchangers:

- ASME (American Society of Mechanical Engineers) certified manufacturer of pressure vessels, U Code Stamp
- ASME certified manufacturer and assembler of power boilers, S Code Stamp
- (f) EC Certificate of Conformity to the Pressure Equipment Directive 97/23/EC

Our quality control systems are accredited to ISO 9001:2015. Robust inspection, testing, reporting and certification throughout the manufacturing cycle ensure we achieve our standards on a consistent basis.







CONTACT

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