

ASME B31.5

ASME B31.5 – Refrigeration Piping and Heat Transfer Components

Colmac coils are manufactured in accordance with the ASME B31.5 code, which prescribes requirements for the materials, design, fabrication, assembly, test and inspection processes. ASME B31.5 applies to refrigerant heat transfer components and secondary coolant piping for temperatures down to -320 F (-195.6 C).



ASME “U” Stamp – American Society of Mechanical Engineers

Colmac coils are built in accordance with the applicable rules of the ASME boiler and Pressure Vessel Code, Section VIII for the manufacture of pressure vessels.

CRN

CRN – Canadian Registration Number

Colmac can provide heating and cooling coils that meet the strict quality standards for design and manufacturing outlined in Canadian standard CSA B51.



CSA – Canadian Standards Association

Colmac offers refrigerant coils with additional options that are certified with CSA and built in compliance with Std C22.2 and all provisions governing that certification.



Conformité Européene (“European Conformity”)

The CE marking is a mandatory European marking for certain product groups to indicate conformity with the essential health and safety requirements set out in European Directives. The use of a CE mark on a product is proof that the item meets the relevant requirements and it is documented.



UL508 – Underwriters Laboratories, Inc.

Colmac offers selected commercial refrigeration unit coolers that are listed with Underwriters Laboratories and built in accordance with the requirements of the UL508 standard for Industrial Control Equipment.



UL207 – Underwriters Laboratories, Inc.

Colmac offers selected air coolers that are listed with Underwriters Laboratories and built in accordance with the requirements of the UL207 standard for Nonelectrical Refrigerant-Containing Components and Accessories.

PED

PED - Pressure Equipment Directive

Colmac Coil Manufacturing, Inc. is CE (PED) Certified for Industrial Refrigeration Coils. PED certification allows us to ship industrial refrigeration coils and coolers to the European market and opens the door for European customers looking for quality products.



Products



Heating and Cooling Coils



Heat Pipes for Heat Recovery



A+Series™ Air Coolers



Air Cooled Condensers



Dry Coolers for Glycol or Gas Cooling

www.colmaccoil.com

"The Heat Transfer Experts"

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CRN



CSA

CE(PED) Certification, ASME Sec. VIII, Canadian Registration Number, UL508, UL207, Canadian Standards Association, ASME B31.5