

## ASME B31.5

The design, materials, fabrication, examination, and testing of every Colmac Coil ammonia evaporator coil complies fully with the requirements of the ASME Code for Pressure Piping B31.5 "Refrigeration Piping and Heat Transfer Components". Colmac Coil utilizes the quality systems defined by ASME Sections XIII and IX of the Pressure Vessel Code for the design and manufacture of its ammonia heat exchangers. IIAR-2 requires that ammonia piping systems be built and installed according to the requirements of ASME B31.5. Full compliance with ASME B31.5 for evaporator construction insures that your ammonia refrigeration system is constructed with the same consistent quality standards throughout. Don't settle for anything less than full B31.5 compliant ammonia evaporators!



*Full Penetration Header Weld Joints*

- Only ASME Section II materials are used.
- All pipe connection joints are full penetration.
- All weld joints are designed and comply with the appropriate ASME-approved WPS.
- All welding technicians are ASME Section IX PQR certified.
- Coils are pressure tested according to B31.5 requirements and certified 100% leak-free.

## 5 YEAR WARRANTY

Our commitments to strict adherence to our ASME quality systems and to extensive in-house welder training allows us to warrant all of the pressure bearing elements in our stainless steel tube evaporators (tubes, headers, connections, weld joints) to be free of defects in materials and workmanship for a period of 5 years after shipment. All other electrical and rotating components are warranted for 12 months after installation or 18 months after shipment.

For more details refer to Standard Warranty (ENG00020595)



*At Colmac our top priority is the safety of your people and products! Please contact your local Colmac sales office for assistance selecting and specifying quality Colmac ammonia evaporators for your next project.*



# Products



Heating and Cooling Coils



Heat Pipes for Heat Recovery



A+Series<sup>®</sup> Air Coolers



Condensers



Fluid Coolers

[www.colmaccoil.com](http://www.colmaccoil.com)  
"The Heat Transfer Experts"

## North American Headquarters

Colmac Coil Manufacturing, Inc.  
370 N. Lincoln St. | P.O. Box 571  
Colville, WA 99114 | USA  
+1.509.684.2595 | +1.800.845.6778

## Midwest US Manufacturing

Colmac Coil Midwest  
350 Baltimore Dr. | Paxton, IL 60957 | USA



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CSA

ASME Sec. VIII,  
Canadian Registration Number, UL508, Canadian Standards Association