

THERMAL CONDUCTING CEMENTS



FAMILY-OWNED & OPERATED
SINCE 1954

CC CHANNELS

For Heat Transfer Cement on Tracing

APPLICATIONS

Chemax CC Channels are designed to encase and protect heat transfer cement on steam tracing projects. CC channels (with stainless banding) secure the tracer tubing to the process pipe or tank, and offer weather protection for the heat transfer cement. Chemax channels will ensure contact between the tracer and process pipe, molding the heat transfer cement to the curvature of the tracer. This will help to maintain proper thermal bonding for the life of the installation.

These rigid metal channels are fabricated to convenient 4-foot (1.22 m) lengths. Three sizes available to fit most size tracers: 3/8" O.D., 1/2" O.D., and 3/4" O.D. Available in 22-gauge galvanized or 304 stainless steel.



Cross-section of heat transfer cement installed with CC Channel.

BENEFITS

- Eliminates weather protection requirements for hardening heat transfer cement
- Helps to prevent air gaps that may be caused by expansion and contraction cycles
- Provides added protection from mechanical shock
- Ensures uniform application of heat transfer cement
- Ease of installation reduces labor costs
- Chemax non-hardening cements may be used on tracer lines when installed with Chemax CC channels

HEAT TRANSFER CEMENT COVERAGE RATES (WITH CHANNELS)

Tracer Size	Process Line Size	Linear Feet/Gallon
3/8" O.D.	1 1/2" to flat	28
1/2" O.D.	1 1/2" to flat	32
3/4" O.D.	3" to flat	19