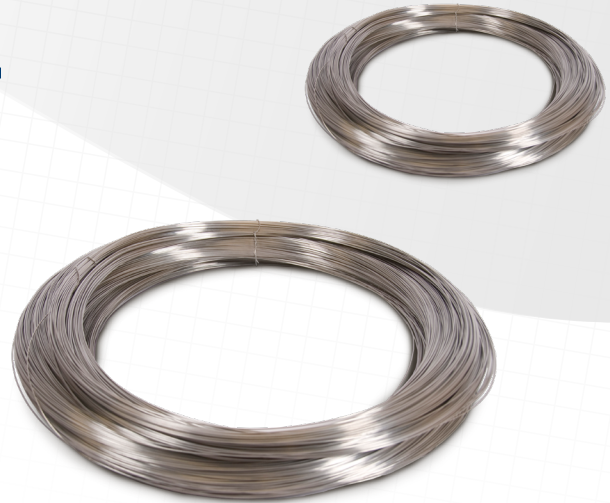


# STAINLESS STEEL TIE WIRE



## PRODUCT DESCRIPTION

Ideal Products' Stainless Steel Tie Wire conforms to ASTM A580-23 Standard Specification for Stainless Steel Wire. Standard alloys for stainless steel tie wire are T304 and T316. Stainless Steel solid tie wire is available in both 16 and 18 gauge and can be purchased in 5 lb. spools or 25 lb. coils.

## PRODUCT APPLICATION

Ideal Products' Stainless Steel Tie Wire is used to secure insulation on mechanical piping systems under vapor retarders and/or under protective jacketing with proper galvanic corrosion barriers. Tie wire is designed for heavy duty applications to ensure the insulation materials remain securely in place. Stainless Steel is excellent in high corrosion areas such as coastal saltwater environments.

## PRODUCT FEATURES

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ASTM A580	Standard Specification for Stainless Steel Wire
ASTM C-1767 ASTM C-1729	Standard Specification for Stainless Steel Jacketing for Insulation Standard Specification for Aluminum Jacketing for Insulation
ALLOYS	Stainless Steel T304; T316
GAUGES	16 ga (.0625") & 18 ga (.050")
MELTING POINTS	Stainless Steel T-304: 1400 °C (2552 °F) to 1450 °C (2642 °F) Stainless Steel T-316: 1370 °C (2552 °F) to 1400 °C (2552 °F)
ASTM E84 FLAME SPREAD/SMOKE DEVELOPMENT	25/50 or Less

**Safer. Smarter. Faster.**

