

## Product Description

Ideal Products' Stainless Steel Jacketing is produced from T-304 and T-316 stainless steel, meeting ASTM A-240 standards. Stainless Steel Roll Jacketing is available in smooth, stucco embossed or 3/16" corrugation (cross crimped) finishes, and 0.010", 0.016", 0.020", 0.024" thicknesses with a 2B mill finish. Stainless Steel Jacketing has extensive corrosion resistive properties and a high resistance to heat. Ideal Products' Stainless Steel Roll Jacketing has a soft-annealed temper, making it easy to handle and fabricate.



## **Melting Temperatures**

T-304 Stainless Steel      2550° F - 2650° F  
                                         1399° C - 1454° C

T-316 Stainless Steel      2500° F - 2550° F  
                                         1371° C - 1399° C

## Product Application

Stainless Steel Roll Jacketing is used in areas where extra protection from corrosion and abuse is a factor. It is used in refineries, plants and mills to protect pipes, vessels and tanks where chemical attack is a problem. It can also be used in areas where high temperatures are or could be an issue.

Stainless Steel Jacketing is recommended for use in the following:

- Areas that require a higher degree of protection from corrosion
- Areas that require a higher degree of fire protection
- Areas that require a higher degree of protection from abuse
  - freezers
  - food processing plants
- Paper mills

