Stainless Steel Jacketing

Product Description/ Specification:

Stainless Steel Jacketing is mainly supplied in 300 series material, this offers exceptional formability, corrosion resistance, toughness and mechanical properties. As a result they are widely used for insulation, construction, roofing, industrial cladding, profiling, ducting and many other applications. 300 series stainless steel are non-magnetic in the annealed condition. Most common grades used are 304 and 316, type 316 exhibits much better corrosion resistance than type 304. Other materials including Aluminium, Aluzinc and Aluminised steel type 1 and 2 are available on order.

Specialised jacketing for acoustic and thermal applications are also available on request. For more details refer to the products SoundMet and CoolMet on www.bsstainless.com

Material produced to ASTM A240 / ASTM A167 and BS EN 10088 - 4

Dimensions:

Thickness: Varies from 0.25mm - 1.2 mm, Tolerance on thickness is + / - 0.05mm unless otherwise agreed.

Width: Varies from 914 mm - 1500 mm, Width tolerance + / - 10mm unless otherwise agreed.

Jacketing material can also be supplied in flat sheet form available in either standard lengths or custom produced to required length.

Packaging:

All coils are packed eye to side weights are typically 2 tonnes but can be produced to required weights to order. Material will packed on wooden pallets to suit dimensions and shrink wrapped. Heat treated pallets will be supplied where requested. Inside diameter is either 20" (508mm) or 24" (610mm). Special inside diameters (ID) coils can be produced to order.

Safety:

There are no known health risks in handling stainless steel although it is recommended that gloves should be worn if handling stainless steel. Local health and safety guidelines should be followed when loading and transhipping coils and all maximum loading weights adhered to.

Material Safety Data Sheets are available on request.

Finish:

The standard finishes either a 2B (matt finish) or a BA (bright finish) the finish is generally decided upon for aesthetic reasons and the finish will have no significant effect on performance. Other finishes such as mechanical polishes, embossed finish, corrugated and with protective coatings are available to order.