# **Datasheet**





# **Stainless Steel Banding**

## **Description**

Stainless Steel Banding is used for fastening of insulation jacketing on insulated pipes, vessels and equipment. Insu-W-Rapid Stainless Steel Banding is standardly deburred; full round conditioned edges are also available.

Insu-W-Rapid BV will supply certificates of conformity with each supply of stainless steel banding, showing exact chemical composition of material supplied; each delivery can be traced down to original cast and heat numbers.

## **Availability**

Available in AlSI304(L), AlSI316(L), AlSI321, Monel Alloy 400 with a surface finish of either Bright Annealed or 2B in the following thicknesses and widths.

#### **Thickness**

0.4 mm (.015") 13 mm (1/2")

0.4 mm (.015") 19 mm (¾")

0.5 mm (.020") 13 mm (1/2")

0.5 mm (.020") 16 mm (<sup>5</sup>/<sub>8</sub>")

0.5 mm (.020") 19 mm (¾")

0.6 mm (.024") 13 mm (½") 0.6 mm (.024") 19 mm (¾")

The above sizes are available from stock subject unsold. Other widths and thicknesses available upon request.

#### **Packing**

Coils of approx. 25 kgs banded on pallets in shrinkwrap. Maximum pallet weight is approx. 1100 kgs.

Coils of  $\frac{1}{2}$ " x 0.5mm (0.020") (t) in 28lb carton box. Coils of  $\frac{3}{4}$ " x 0.5mm (0.020") (t) in 42lb. carton box. Coils of  $\frac{1}{2}$ " x 0.5mm (0.020") (t) in 100lb oscillated coils. Coils of  $\frac{3}{4}$ " x 0.5mm (0.020") (t) in 100lb oscillated coils.

## **Chemical properties**

For Type 304

Chemical analysis	С	Mn	Р	S	Si	Cr	Ni	Мо	N	Cu	Other elements
% by weight											
Type 304	0.08	2.00	0.045	0.03	0.75	18.0-20.0	8.00-10.5		0.01		•••

For Type 316

Chemical analysis	С	Mn	Р	S	Si	Cr	Ni	Мо	N	Cu	Other elements
% by weight											
Type 316	0.08	2.00	0.045	0.03	0.75	16.0-18.0	10.0-14.0	2.0-3.0	0.10-0.16		•••

IMPORTANT: Insu-W-Rapid BV warrants that each of its products will be manufactured in accordance with the specifications in effect on the date of manufacture. We make no other warranties and expressly disclaim any warranties of merchantability or fitness for a particular purpose. If a product fails to meet this limited warranty, purchaser's sole and exclusive remedy is replacement of the product or, at our option, refund of the purchase price. No guarantees for completeness, accuracy or results is expressed nor implied. The suitability of the product to an intended use is the sole responsibility of the user. Since material choice and application method are beyond our control, we accept no liability for direct or consequential damages.

Datasheet "Stainless Steel Banding" – April 2019 – V2.0

INSU-W-RAPID BV, P.O. Box 3114, 5003 DC Tilburg, The Netherlands Industrial Estate De Sonman, De Sonman 15, 5066 GJ Moergestel, The Netherlands Telephone: +31 13 595 29 20, Fax: +31 13 595 29 21, E-mail: sales@insu-w-rapid.nl, www.insu-w-rapid.nl