

Product certificate

Item

TG12, drilling screws for joining of steel sheets

Material

Marutex® stainless steel. Marutex® fulfils the requirements in Swedish and European standard for stainless steels, SS-EN 10 088-1.

Dimension

4,2x13mm, drill capacity in steel purlins 2 x 0,9mm

Hardness

- Surface hardness: 530 HV1
- Core hardness: 530 HV1

Surface treatment

Wax

Corrosivity class according to EN ISO 12944-2

C4 - Outdoor

Tensile properties

T5 (T= Standardized tensile force (kN/screw) characteristic value. Standardized shear force "S" is assumed to be 0,65 T (kN/cut, characteristic value).

Standardized tensile force for tapping and self drilling screws according to StBK-N5-23:51 StBK-N5= **Swedish Code for Light-Gauge Metal Structures**

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Bonded washer (if applicable)

Material: Aluminium /2,0mm EPDM-rubber

Dimension: 12x5,08x2,8 mm

Temperature interval use: -40°C to +80°C (150°C max 30 min, 190°C max 8min)

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Painting (if applicable)

Wet paint – polyurethane 50-70µm

We hereby certify that the product is in compliance with the criteria's stated in this document.

2013-03-06

U-nite Fasteners Technology AB


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