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## Laminated copper bars – SV 3572.005

Date : Jun 16, 2021

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FRIEDHELM LOH GROUP



# Laminated copper bars – SV 3572.005

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## Product description

<b>Material:</b>	Cu lamina High-purity electrolyte copper F20 Insulation: Highly resistant vinyl compound, elongation 370%, temperature: -30 °C...+105 °C, fire protection corresponding to UL-94 V0, dielectric strength: 20 kV/mm
<b>Note:</b>	Construction = Number of lamina x lamina width x lamina thickness May be cut individually to required length The conductor temperature of the laminated copper bar is derived by adding the ambient temperature and the temperature increase together. Example: 3565.005 carrying 180 A, i.e. the temperature increases by 30 K. At an ambient temperature of 35 °C, this produces a resultant conductor temperature of 35 °C + 30 K = 65 °C.

## Product description

<b>Dimensions:</b>	Length: 2000 mm
<b>Version – laminated flat copper:</b>	Number of lamina: 10 Membrane width: 24 mm Membrane thickness: 1 mm
<b>Rated current for temperature increase by:</b>	70 K: 920 A 50 K: 770 A 30 K: 585 A
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	4.8 kg
<b>Copper weight (kg per piece):</b>	4.3
<b>EAN:</b>	4028177666788

<b>Customs tariff number:</b>	74071000
<b>ETIM 7.0:</b>	EC001522
<b>ETIM 6.0:</b>	EC001522
<b>eCl@ss 8.0/8.1:</b>	27370303
<b>eCl@ss 6.0/6.1:</b>	27370303
<b>Product description:</b>	SV Laminated copper bar, WH: 24x10 mm, L: 2000 mm

## Approvals

<b>Approvals:</b>	C-UR UR UR + C-UR
<b>Certificates:</b>	EAC
<b>Declarations:</b>	Declaration of conformity