

# Declaration of conformity of the material 1.4301



complied by:	approved by management:	version:	date:	replaces:
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As per Article 15 of Directive (EC) 1935/2004 of the European Parliament Märtens Transportbänder GmbH confirms Stainless Steel Rod Network Belts that, as an article that comes into contact with food or other items that are ingested or come into external contact with the human body, complies with DIN10528:2009-06 (6.3.2.1) and therefore to the guidelines of the German Consumer Goods Ordinance and Directive (EC) 1935/2004 of the European Parliament and Council of October 27, 2004 regarding materials and articles intended to come into contact with food.

This product will be manufactured from stainless steel under consideration of Directive EC 2023/2006 of the European Commission of December 22, 2006.

1. The product does not contain materials which are prohibited or restricted by the German Consumer Goods Ordinance.
2. The product is suitable for the following range of applications:
  - 2.1 The transportation of food within a manufacturing process

At present there are no legal limiting values for food utensils made of stainless steel regarding chrome and nickel traces. Nevertheless, for stainless steels migration values above 0.45 mg/dm<sup>2</sup> (chrome) and 0.1 mg/dm<sup>2</sup> (nickel) count as technically avoidable (M. Hausch, Lebensmittelrundschau. book 3, 1996). These benchmarks are complied with regarding the patterns at hand.

similant	duration/temperature	parameter	content	limit value
acetic acid 4 %	24 hours / 22 °C	lead and cadmium	every < 0,001 mg/dm <sup>2</sup>	every < 0,001 mg/dm <sup>2</sup>
acetic acid 4 %	24 hours / 22 °C	chromate	0,015 mg/dm <sup>2</sup>	0,45 mg/dm <sup>2</sup>
acetic acid 4 %	24 hours / 22 °C	nickel	0,007 mg/dm <sup>2</sup>	0,1 mg/dm <sup>2</sup>

Plumb and cadmium are generally unwanted in food utensils and according "Guidelines on Metals and Alloys used as Food Contact Material" (Council of Europe's Policy Statement, 2002) not to be used. Regarding the patterns at hand one could not find a migration of plumb and cadmium.

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The submission of a declaration of conformity is subject to the provisions of the agreement we entered into with you. This agreement does not provide for an extension of liability. The customer is not exempted from its obligation to have appropriately qualified staff conduct a thorough examination of the functions and application options of the products delivered. With these statements earlier statements become invalid.

