

Declaration of Compliance for stainless steel materials

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Identification of material (s)

Identity of stainless-steel grade(s) covered by this Declaration:

- All stainless-steel grades covered by the French DGCCRF “*Fiche MCDA n°1 (V02 – 01/04/2017) Food contact suitability of metals and alloys*”
- AISI/SAE: 304 / 304L / 316 / 316L
- UNS: S30400 / S300403 / S31600 / S31603

EU/DK compliance

When used in conditions that are non-corrosive to the specific stainless steel grade, the stainless-steel materials covered by this Declaration comply with the requirements in 1935/2004/EC (EU framework regulation on food contact materials) and are manufactured in compliance with 2023/2006/EC (EU regulation on Good Manufacturing Practice, GMP).

The materials also comply with the requirements of the Danish Order on food contact materials and articles: Bekendtgørelse Nr. 681 of 25.05.2020.

The stainless-steel complies with 1935/2004/EC by complying with the French national requirements regarding composition of stainless steel, as defined in “*Arrêté du 13 janvier 1976 relatif aux matériaux et objets en acier inoxydable au contact des denrées alimentaires*”, the specification for stainless steel in the DGCCRF “*Fiche MCDA n°1 (V02 – 01/04/2017) Food contact suitability of metals and alloys*”, and NF A36-711, or by complying to the AISI/SAE or UNS specifications above.

The downstream user should consider the corrosion stability (PREN = Pitting Resistance Equivalence Number) of the specified stainless-steel grade in order to ensure compliance of the finished article under the specified usage conditions.

The Danish Guideline on stainless-steel “*Fødevarekontaktmaterialer (FKM) af stål, Retningslinjer, Fødevarestyrelsen, september 2018*”, gives guidance on PREN values for different applications. We recommend a minimum PREN value of 17.5 for general applications and 23, or higher, for aggressive environments.

PREN is calculated as: $PREN = \%Cr + 3,3 \times \% Mo + 16 \times \% N$

We recommend that stainless-steel materials intended for food contact applications should be ordered with a material certificate (EN 10204-3.1).

Stainless-steel covered by this declaration complies with Council of Europe (EDQM) Guideline “Metals and alloys used in food contact materials and articles. A technical guide for manufacturers and regulators. 2nd edition, 2024”, when used in process conditions that are non-corrosive to the specific stainless-steel grade.

Compliance with US requirements:

Compliance with the EU requirements demonstrates compliance with NSF/ANSI 51-2023 Food Equipment materials, and thus compliance to 1935/2004/EC ensures compliance with US requirements. However, the end user must ensure that stainless steel articles with no cutting edge contain at least 16 % Chromium.

Compliance with MERCOSUR/MERCOSUL requirements:

The articles comply with the requirements set out in Código Alimentario Argentino, MERCOSUR/GMC/RES N° 03/92, and MERCOSUR/GMC/RES. N° 46/06 (metallic food contact materials) as amended by MERCOSUR/GMC/RES N° 016/20

Compliance with PRC requirements

The materials covered by this Declaration comply with the requirements of GB 4806.1-2016 General Safety Requirements for Food Contact Materials and Articles by complying with the requirements regarding stainless steel specified in GB 4806.9-2023 Metal materials in food contact.

The materials covered by this Declaration have been produced in compliance with the requirements for Good Manufacturing Practice specified in GB 31603-2015 General Health Code for Production of Food Contact Materials and Articles.

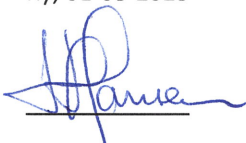
Martensitic stainless steels are only used for cutting and grinding tools.

This declaration does not cover changes to the materials caused by welding or other treatments by downstream users. When producing finished articles from stainless steel materials, it is the responsibility of the downstream user to choose stainless steel grades that will comply with the migration limits specified in GB 4806.9-2023 when used as specified, and when tested according to the conditions specified for this usage.

The material(s) covered by this Declaration are suitable for producing utensils and equipment intended for contact with food under conditions that do not exceed the corrosion resistance of the stainless-steel grade as defined by its PREN value.

It is the responsibility of the downstream user to ensure that the finished articles comply with the relevant regulations specified above.

Ry, 01-08-2025



Henry Hansen

Managing Director

RoHS

The EU directive 2001/65/EU + 2002/95/EC (Restriction of Hazardous Chemicals Directive) relates to the presence of hazardous metals and chemicals in various products.

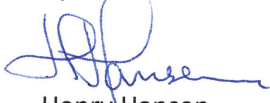
We declare that all Stainless Steel materials supplied by Inox A/S are in accordance with the RoHS directive.

Chemicals and metals included in the RoHS are:

	Max weight %:
Lead (Pb)	0,1%
Mercury (Hg)	0,1%
Cadmium (Cd)	0,1%
Hexavalent Chromium (Cr vi)	0,1%
Polybrominated Biphenyls (PBB)	0,1%
Polybrominated Diphenyl (PBDE)	0,1%

Material certificates are available at www.inox.dk

Ry 01.08.2025



Henry Hansen

Managing Director

RoHS Gaskets and O-Rings

The EU directive 2001/65/EU + 2002/95/EC (Restriction of Hazardous Chemicals Directive) relates to the presence of hazardous metals and chemicals in various products.

We declare that all Gaskets and O-Rings materials supplied by Inox A/S are in accordance with the RoHS directive.

Chemicals and metals included in the RoHS are:

	Max weight %:
Lead (Pb)	0,1%
Mercury (Hg)	0,1%
Cadmium (Cd)	0,1%
Hexavalent Chromium (Cr vi)	0,1%
Polybrominated Biphenyls (PBB)	0,1%
Polybrominated Diphenyl (PBDE)	0,1%

Material certificates are available at www.inox.dk

Ry 01.08.2025



Henry Hansen

Managing Director