



## Declaration of Compliance

Inox A/S hereby declares that stainless steel materials supplied by Inox A/S fulfils the EU legislation regarding materials intended for food contact:

**EU directive no. 2023 / 2006 Good manufacturing practice ( GMP )**

**EU directive 1935 / 2004**

**NF A36-711 August 2021**

The requirement is that materials and objects, including active and intelligent materials and objects, are manufactured in accordance with good manufacturing practice so that they, during normal and predictable conditions and use, not leak substances into food products in amounts which may:

- Imply hazard to human health.
- Imply unacceptable change to the composition of the food product.
- Imply a degradation of the organoleptically properties of the food product.

### **Stainless steel grades included in this declaration:**

Austenitic, Duplex and Ferritic stainless steel according to EN 10088 -1, regarded as being suited for food contact.

A vital condition for the steel to maintain its corrosion resistance is that it is handled and treated correctly, taking into consideration:

Environment related to production and cleaning

Mechanical treatment ( welding, forming, polishing, or general handling )

Impact time

Inox A/S recommends to choose austenitic, ferritic or duplex stainless steel ( EN 10088-1 ), with a PREN (Pitting Resistance Equivalent )of at least 17,5. In more corrosive environments or with higher temperatures Inox A/S recommends a PREN above 23.

By not following above recommendations, corrosion may occur and penetration and / or metal leaking into the food products may take place.

### **Certificates**

Inox A/S recommends that all stainless steel materials meant for food contact is ordered with a certificate, according to EN 10204-3.1, to secure traceability, and for documentation of the actual alloying elements.

Ry 02.01.2024

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](http://www.inox.dk)

Ry 02.01.2024

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](http://www.inox.dk)

Ry 02.01.2024

Henry Hansen

Managing Director