

Declaration of Conformity

Hygienic bearing houses

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Manufacturer	NGI A/S
Address	Virkelyst 5, DK-9400 Nørresundby, Denmark
Product type	Hygienic bearing houses
Product designations	XB2FC, XB3FC, XB4FC, XBPBC, and XBTBC series

NGI declares that the above-mentioned product series are compliant with the Guidelines, European Directives and standards mentioned in the Annex A as of the date this writing.

We attentively follow the revisions and amendments to these guidelines and directives and may revise our products accordingly. This declaration is subject to revision. All users are encouraged to use and apply the most recent editions of this document.

This declaration of conformity is issued under the sole responsibility of the manufacturer. It confirms compliance with indicated standards or norms but implies no warranty of properties.

On behalf of NGI

Lasse Qvistgaard Nielsen
R&D Engineer

Materials and condition of use

Please read and follow these instruction to ensure correct usage and cleaning of your hygienic bearing house

Materials

Bearing body	Blue or white Grilamid
Cover	Blue or white Grilamid
Sealings	Blue TPS
Axel sealing	Blue polymer
Inserts	Stainless steel 1.4701 with 3.1 certificate
Bearings	Stainless steel or ceramic

All plastics and polymers are in compliance with CFR title 21, 177.2600 and 1935/2004 EU

Surfaces

Bearing body:	Surface roughness $<0.8\mu\text{m}$
Cover:	Surface roughness $<0.8\mu\text{m}$

Cleaning

Detergent:	Clean with detergent suitable for supplied rubber material and steel grade
Temperature:	Do not exceed 85°C

Annex A

XB2FC, XB3FC, XB4FC, XBPBC, and XBTBC series are conformal to the following guidelines, norms and standards

DS/EN 1672-2

Food processing machinery – Basic concepts – Part 2: Hygiene and cleanability requirements

The product series contained in this Declaration follows the highest design requirements and thus then amend to material of construction 5.2.2 food area and 5.3.2 food area design.

1907/2006/EC
incl.
SVHC list 240
January 2024

Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

Under the REACH legislation, Article 33, NGI is obliged to communicate information on SVHC in articles.

We have surveyed our sub suppliers regarding REACH and their obligation to register substances and can thus state that non of our products covered by this Declaration of Conformity contain SVHC substances above 0,10% by weight.

2011/65/EU
Incl.
amendment
015/836

Restriction of Hazardous Substances (RoHS 1, 2 and 3)

Our hygienic bolts and nuts are free from the all of the following substances covered by RoHS

- Mercury
- Cadmium
- Hexavalent chromium
- Polybrominated biphenyls (PBB)
- Polybrominated diphenyl ethers (PBDE)
- Bis(2-ethylhexyl) phthalate (DEHP)
- Butyl benzyl phthalate (BBP)
- Dibutyl phthalate (DBP)
- Diisobutyl phthalate (DIBP)

Phthalates

Phthalate free

The mentioned products contains no phthalates or terephthalate plasticizers