

22 April 2020

# Declaration of Compliance

1907/2006 (REACH), 1935/2004 (FCM), 2023/2006 (GMP)

**REACH** refers to **Regulation 1907/2006** of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

**Food Contact Materials (FCM)** refers to **Regulation 1935/2004** of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food.

**Good Manufacturing Practice (GMP)** refers to **Commission Regulation 2023/2006** of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food.

Dacapo Stainless confirms that our stainless steel groups are produced according to EN 10088-1 and comply with above mentioned regulations supported by our ISO 9001-certified Quality Assurance System. All our steel products are sold with Certificates acc. to EN 10204 (3.1) ensuring full traceability. The declaration comprises our gaskets as well\*.

Dacapo Stainless recommends that our main groups of stainless steel (austenitic, ferritic or duplex) have a minimum PREN value (Pitting Resistance Equivalent Number) of 17.5 when used for general purposes. In situations with more aggressive media and/or high temperatures, we recommend a PREN value of 23.

How to calculate the PREN value:  $\text{PREN} = \%Cr + 3,3 \times \%Mo + 16 \times \%N$

The corrosion resistance of the stainless steel is contingent on its suitability for the intended use and environment. For instance, ordinary stainless steel with a yield of approx. 17% chromium and approx. 8,5% nickel should not be used in acid-containing products such as red wine sauce or rhubarb. Instead, it is recommended to use acid-resistant steel, which contains approx. 2% molybdenum and slightly more nickel. Besides from choosing a suitable grade of stainless steel, proper handling of the steel is vital in ensuring the prevention of corrosion and metal releases to the foodstuff produced.

Kind regards,

Stelindoss Sathyadas  
Group Quality Manager  
Dacapo Stainless A/S

\*Gaskets from Advanced Couplings comply to FCM and GMP only.