

Standard Cleaning of products

Introduction

Badotherm Specification defines the cleaning, lubrication, assembly, and packaging requirements for standard Badotherm products and describes the practices used to meet these requirements. The practices cover basic industrial procedures. The system designer and user should review this specification to determine whether it meets the user's cleaning needs.

Specification requirements

Products shall be cleaned to remove loose particles and cutting oils that typically remain on products and components following industrial manufacturing processes. Assembled products shall be lubricated as required by product specifications. Finished products shall be packaged and boxed for protection during shipment and storage. Packages shall be marked for identification.

Cleaning

Components are cleaned to remove oil, grease, and loose particles. Cleaned components are packaged to protect them from damage during storage.

Lubrication, assembly and testing

Lubricants and coatings are applied to threads, mating surfaces, O-rings, and seals, in accordance with individual product specifications, to prevent galling, reduce friction, and ensure proper sealing. Lubricants and coatings are hydrocarbon or halocarbon-based compounds or silicones and may contain inorganic additives or leachable halogens. Products are assembled from cleaned components in a clean, well-lighted area. Unless otherwise required, production tests are performed by internally pressurizing with clean, dry air or nitrogen. For pressure >150 bar liquids are used such as potable water or hydraulic oil. All accessible internal and exterior surfaces and dried after testing is complete.

Packaging

Finished products are packaged to protect them from contamination and damage during shipping and storage. Exposed male threads and flange facings are capped when necessary for protection. Standard quantities of products are packed in cardboard boxes with suitable protective material. Boxes are identified with product or order information.

Special cleaning

For special cleaning service there is the option cleaning from oil and grease and for some product groups oxygen cleaning. The Badotherm specification "Special Cleaning GIN 7011 describes the special cleaning service.

GIN G7010 - 12 Februari 2020

Holland – Romania – India – Thailand – Dubai – USA

To our knowledge, the information contained herein is accurate as of the date of this document. However neither Badotherm, nor its affiliates makes any warranty, express or limited, or accepts any liability in connection with this information or its use. This information is for technical skilled persons at their own discretion and risk and does not relate to the use of this product in combination with any other product. The user alone finally determines suitability of any information or material in contemplated use, the manner of use and whether any patents are infringed. This information gives typical properties only. Badotherm reserves the right to make changes to the specifications any materials without prior notice. The latest version of the datasheet can be found on www.badotherm.com.

© 2015 Badotherm, all rights reserved. Trademarks and/or other products referenced herein are either trademarks or registered trademarks of Badotherm.