



for top temperature and pressure resistance

Product number AIS B010

STORAGE LIFE CERTIFICATE

In addition to the product information in our product documents, the 2021 product specification sheet and the safety data sheet as per 1907/2006/EC, Article 31, we confirm the following additions for **our customers**:

Quality management

To ensure the high quality of our products and services and to continually improve our organisation, we regularly perform in-house audits to make sure that our company meets the requirements of the DIN EN ISO 9001 quality standard to which our company is certified.

Service life of the product **BIRKOSIT Dichtungskitt[®]**

BIRKOSIT Service life

When used in accordance with instructions and with regular servicing as required for **steam and gas turbines**, we guarantee a service life of **10 years** for use on **machined sealing surfaces (butt joints)** with a finishing accuracy of $Ra = 0.8 \mu m$ to $1.2 \mu m$ as well as incidences of shallow, trough-like corrosion or erosion defects at these sealing surfaces of $\leq 0.2 \text{ mm}$. For high-pressure turbines (H), medium-pressure turbines (M) and low-pressure turbines (L) we guarantee that the product will withstand hot steam and hot air, hot and cold water, light fuel oils and lubricants as well as crude oil and natural gas **up to 900 °C** and withstand pressure **up to 250 bar**.

BIRKOSIT Service life data on the tin

The following information on the tin label of our products ensures reliable service life monitoring:
Filling date, unopened useable until, service life after opening, opened on
(the last detail is to be entered by qualified staff working for the customer)

BIRKOSIT Service life data in storage

Unopened tin
If stored correctly, we guarantee a service life of the product in the tin **of 5 years**.
Opened tins
If the tins are resealed correctly after partial use, we guarantee a service life of the product **of 3 years**.

BIRKOSIT Product use

After removal from the tin, we guarantee a product service life of **10 years** for the product in use.

[Storage life certificate as at 01.03.2021. Current download version at \[www.a-i-schulze.com\]\(http://www.a-i-schulze.com\).](#)

Görlitz, 01.03.2021

A.I. Schulze Chemotechnische Fabrik e.K.

Company Management

Dieter Bartkowiak