



Product number AIS B010

## STORAGE LIFE CERTIFICATE

### **BIRKOSIT Dichtungskitt<sup>®</sup>**

#### **for maximum temperature and pressure resistance**

In addition to the product information in our product documents, the 2025 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<sup>®</sup>**

#### **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  $R_a = 0.8 \mu\text{m}$  to  $1.2 \mu\text{m}$  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**.

#### **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)

#### **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**.

#### **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 02.01.2025. Current download version at [www.a-i-schulze.com](http://www.a-i-schulze.com).

Görlitz, 02.01.2025

#### **A.I. Schulze**

Chemotechnische Fabrik e.K.

Company Management

Dieter Bartkowiak