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### General

Insulcon's fast growing Wearflex® division offers a wide range of high temperature resistant, flexible and durable quality products. The Wearflex® division is continuously developing new **Wearflex® launder joints**.

Traditionally, in the Non-Ferro industry, a one-layer seal or a cast-iron furnace spout is used as a joint (launder joint, launder connection) between the tilting furnace and the launder system. However, a one-layer seal can be used only once due to possible leakage. As a result, units must be taken out of operation, resulting in production losses and direct maintenance and service costs.

To prevent these problems, engineers of the Insulcon Group developed a unique **Wearflex® flexible launder joint**.

**Wearflex® launder joints** are flexible, multi-layer seals. Contrary to the traditional one-layer seals, they can be used multiple times (up to 50 casts). This not only reduces maintenance, but also service costs.

Due to their flexibility, Wearflex® launders joints are fully tear resistant. They have a durable construction and are easy to install and replace.

### Advantages Wearflex® launder joints:

- Flexible tailor-made seals
- Can be used multiple times (up to 50 casts)
- Prevent leakage
- Lower maintenance and service costs
- Easy to install and replace
- Durable construction