

## 2: Sand mixer blade

### Operating environment

- Mixes foundry sands (e.g. silica, olivine, zircon, chromite etc.) and binders in a screw
- Operating temperature +10 ... 40 °C
- Active forces are rotational, scrapes mixture against a surface
- Batch size 1000 per year
- **Material demands:**
  - Abrasion resistance
  - Adequate strength



Part description:

Sand mixer blade

