

Street transport crucible

for liquid aluminium



Description

The transport crucible for liquid aluminium is used to transport aluminium melts on public roads from the smelter to the foundry. It consists of a solid steel casing with reinforcing strips and a temperature resisting refractory lining with optimal heat insulating properties. The feet of the crucible are equipped with bores to fix the crucible on transport vehicles and tilting units. The crucible can be emptied through a corresponding pouring spout. The removable cover provides a filling hole which can be closed during transport, this also refers to the pouring spout.

Technical data

- Outside diameter of the crucible: 1,800 mm
- Weight empty: 4 t (standard crucible) 15 t (large crucible)
- Capacity: 4-6 t or 15 t
- Average temperature loss: 8-12 degrees Celsius / hour
- External temperature: max. 130 °C
- Lining: 130 mm refractory
- Standards and approvals: TÜV Rheinland, Hazardous materials directive ADR, German Federal Institute for Materials Testing, Pressure equipment directive HP0

Leistungsübersicht

- Simplified handling of liquid aluminium
- Low temperature loss due to effective lining
- Individual sizes up to 15 t useful capacity available
- Suitable for transport by crane
- Highest safety standard due to close cooperation with TÜV and the German Institute for Materials Testing
- TÜV approval is valid all over Europe
- Individual inspection and approval



Bartz Maschinenbau GmbH | Robert-Bosch-Straße 14 + 18 | 56727 Mayen

Tel: +49 2651 49 30 - 0 | Fax: +49 2651 48 75 8 | info@bartz-maschinenbau.de | www.bartz-maschinenbau.de