

Aluminium chromium pre-alloy 10%

1. Area of application

The pre-alloy AlCr10 increases the chromium content in aluminium alloys, particularly in the hearth furnace.

2. Requirements

2.1 Analysis (%)

Cr	Si	Fe	Other.
9.0 – 11.0	max. 0.30	max. 0.30	0.05

2.2 Delivery form and characteristics

Separable cube plate with a weight of max. 8 kg or dual pigs of max. 5 kg will be accepted. The surface of cube plates and pigs must be clean with no scratches, mould lamination or oxides.

3. Packaging and identification

The cube palettes are to be packed on palettes, suitable for forklift truck transportation. Each pile is to be identified with the product description, batch number and manufacturer. **Purple** is to be used as colour marking.

4. Delivery papers

The supplier should include an analysis certificate (duplicated) with each delivery, which mentions at a minimum the content of Cr, Si, Fe and Cu. If the delivery is made up of several batches, matching the analyses to the product must be clear.

5. Transport and storage

Chromium pre-alloys are to be protected from moisture when transported and stored. Each packed item is to be labelled with the delivery number.

6. Supplier statement

Aluminium chromium pre-alloy 10% % suppliers must be able to show a QM system according to ISO 9001. They must also state bindingly that no changes will be made to the production conditions of aluminium chromium 10 % without our agreement

Issue date: 25.07.2018	Issue by QMG:	Release by prod. mgt.:
Replaced: 25.07.2018	Visa: Pandi	Visa: Alex