

**AGENT FOR DESULFURIZATION OF MELT - CALCIUM CARBIDE -
CaC₂**

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1. PURPOSE OF USE

The agent is used for desulfurization of melt – continuously or noncontinuously for desulfurization mixing with nitrogen N₂.

2. GENERAL QUALITY REQUIREMENTS

Conformity with the manufacturer's catalogue.

3. PROPERTIES OF MATERIAL

Granulation of CaC₂ has to be between 0 and 4 mm.

4. PACKAGING, PACKING AND TRANSPORT

CaC₂ has to be hermetically closed in sheet barrels, weight up to 110 kg. The packaging has to be labeled with name of the company, product name, lot number and date of production.

5. WARRANTY OF QUALITY

For each shipment, the quality assurance certificate is required regarding the:

- CaC₂ content
- Granulation

6. MANNER OF ACCEPTANCE

CaC₂ will be accepted by the acceptance control of LIVAR according to the prescribed quality characteristics in certificate.

7. CONTROL PROCEDURE

Chemical and sieve analysis is conducted in case of doubt in the correctness of statements in the certificate. The acceptance control provides a quality verification at a verified external institution.

8. MANNER OF MEASUREMENT

QUALITY CHARACTERISTICS, VALUE, MANNER OF MEASUREMENT

NAME: Calcium carbide CaC₂

Code: 6600104

QUALITY CHARACTERISTICS	VALUE	MANNER OF VERIFICATION
CaC ₂ content	Min 70 %	Certificate
Content of acetylene from 1 kg CaC ₂	Min 230 l	Certificate
Granulation Over grain	0 – 4 mm max. 5 %	Certificate