

UŽDAROJI AKCINĖ BENDROVĖ
PREKYBOS NAMAI "WALDIS"
D.Vandens 7-6, 91246 Klaipėda

CALCIUM CARBIDE

C₂Ca

CAS Nr. [75-20-7]

UN1402

Batch: 130

1	L dm ³ /kg	290-300
2	25-80 MM %, min	99,6
3	2 MM, %, max	82
4	sulfide	1,2
5	PH ₃	0,8

Use: Technical calcium carbide (CaC₂) is produced in electric arc furnaces. The chemical reaction between the raw materials, burnt lime and coke takes place between 2,000 and 2,200°C in the electric arc. The calcium carbide is tapped into ingot molds. After cooling, the solidified blocks are crushed and processed.

Technical calcium carbide consists of approx. 80% CaC₂ and mostly CaO. In many cases it is used as the starting product for the production of acetylene, which is chemically processed into polymers or used for welding purposes.

Its conversion to calcium cyanamide for use as special fertilizer or as a base material for cyanamide chemistry is a further field of application.

Package: steel drums

Transportation: Railway, cars, containers

Guaranteed shelf life: 2 years

Data of manufacture 2011 06 14

Origin Russia, Kazachstan, Slovakia, Germany, Sweden

Quantity 50 t

Data of shipment 2011 06 27