

CARBAMAX® CARBURIZERS

Our company can supply quality solid carburizers with low sulfur content.

Our products' advantages are listed below:

- low moisture and gas content
- low sulfur content
- high carbon content
- high dissolution rate
- cost effectiveness
- high nucleation rate
- high purity (low ash content)

Carburizers are used for the purpose of adjusting the content of carbon in the composition of synthetic iron and steel. To improve carbon recovery, it is recommended to introduce a carburizer into the furnace along with the charge materials. This method favors more uniform distribution of the carburizer throughout the furnace space.

The **CARBAMAX®70** carburizer contains up to 30% ash. It is a metal-oxide and its chemical composition is made up of elements such as **Si, Mg, Ca and REM**.

Physical and chemical properties of carburizers offered for supply:

Carburizers	Carbon content, %, no less than	Sulfur content, %, no more than	Ash content and volatile gases, %	Standard sizes, mm
CARBAMAX® 98	98	0.07	no more than 0,9	0.1 - 4 (80%)
CARBAMAX® 97	97	0.07	no more than 3,0	1 - 5 (90%)
CARBAMAX® 70	70	0.5	no more than 30 / volatile gases no more than 3,0	0.5-20; 0-100

Carburizers are supplied in:

- PE-lined big bags with capacities of 0.5 and 1.0 tons
- Paper bags with capacities between 5 and 25 kg

