

BRIKETI Si-C

METALURGICAL BRIQUETTED SiC

DESCRIPTION

BRIKETI Si-C are compacted metallurgical SiC with minimum content of 70 % SiC.

ACTION

BRIKETI Si-C are being added with input for increasing the content of silicon and carbon in the melt.

INSTRUCTION FOR USE

BRIKETI Si-C are applied for the alloying of charge and melt in cupola and induction furnaces. Before melting the needed amount of **BRIKETI Si-C** is added into the furnace together with the charge.

PACKING

744 pieces of **BRIKETI Si-C** are packed on wooden pallets, covered with foil.

STORING AND TRANSPORT

BRIKETI Si-C must be protected against atmospheric influences in transport and storing.

According to the European regulations for international road transport of dangerous goods, **BRIKETI Si-C** is not a dangerous substance.

PROPERTIES

SiC content	70,00 % min
SiO ₂ content	2,2 – 2,6 %
CaO content	6,8 – 7,2 %
Al ₂ O ₃ content	0,7 – 0,8 %
C content	7,3 – 7,7 %
Si content in SiC briquet	50,00 % min
C content in SiC briquet	20,00 % min
Weight of dry briquet	around 1,3 kg