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FeSi briquettes

Application:

In metallurgy for steel and iron alloying. Briquettes can be used as an alloying additive in steel ladles during the tapping, after the ladle is filled up to about 1/4. It is an advantage if the heat is further treated at a ladle furnace or by argon homogenization.

Briquettes can also be used in converters for heat raising.

In foundries, the briquettes are usually used as a charge additive in cupola or induction furnaces.

Chemical composition:

FeSi 60			FeSi 70		
Si	min.	60 %	Si	min.	68 %
Al	max.	2 %	Al	max.	2 %
P	max.	0,04 %	P	max.	0,04 %
S	max.	0,02 %	S	max.	0,02 %
C	max.	1,0 %	C	max.	1,0 %

Dimensions of briquettes:

- 55 x 50 x 40 mm
- 75 x 60 x 40 mm

Compressive strength:

8 - 15 MPa

Packing:

- Big-bag.
- In bulk.

Note: Chemical composition can be modified acc. to customers' requirements.