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Metallurgical Briquettes

The art of mixing - creating value

**Industrial
Quality
Innovation**

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Specifications:

Dimensions:	65 x 45 x 30 mm (2,56 x 1,77 x 1,18 in) 25 x 25 x 15 mm (0,98 x 0,98 x 0,59 in)
Compressive strength:	10 - 14 MPa
Packing:	in big bags or in bulk

► TYPICAL METALLURGICAL BRIQUETTES:

- Ferrosilicon
- Silicon manganese
- Ferromanganese
- Ferrochrome
- Silicon carbide
- Iron, Iron ore, etc.

► BRIQUETTING

Briquetting is the processing of fine particles into briquettes having a uniform, geometric shape and approximately same weight. Briquetting creates additional raw material resources from different kind of process products like ferroalloys fines and dusts, ores, the use of which would otherwise be inefficient or at least difficult.



The briquetting process is carried out using a roll press where the raw material in combination with the binder is briquetted under high pressure.

The kind of binder and its quantity is adjusted to the raw materials and varies depending on size and humidity of the batch material.

The size and shape of the briquette can be adapted on request.

► ADVANTAGES OF USING METALLURGICAL BRIQUETTES:

- convenient and less expensive substitute to standard materials
- combination of different kind of raw materials on customer request
- compression of pure material in capsular form, hence convenient in usage
- easy transport due to the convenient size
- tailor-made chemical composition
- predictable and regulated mechanical strength
- minimal amount of returned waste