

Product Data Sheet

CAST IRON SAND

CAST IRON SAND is a cast, broken, angular grain, metallic blasting abrasive in accordance with ISO 11124-2 M/C/I/G; grain size data are given in accordance with BS 2451:1963. **CAST IRON SAND** can be used in accordance with the requirements of BGR 500, Part 2, Section 2.24, "Working with blasting equipment", and has the following technical details:

CHEMICAL ANALYSIS

Carbon	C	2.80 – 3.20 %
Silicon	Si	1.40 – 2.80 %
Manganese	Mn	0.40 – 0.70 %
Phosphor	P	0.06 – 0.12 %
Sulphur	S	0.08 – 0.12 %

Specific weight min. 7.0 kg/dm³

Hardness ≥ 57 HRC +/-3 HRC

ABRASIVE SYSTEMS

- Compressed air blasting systems

FIELDS OF APPLICATION

- Blast cleaning
- Roughening
- Derusting

GRAIN SIZES

- G. 05 0.09 – 0.30 mm
- G.07 0.18 – 0.43 mm
- G.12 0.30 – 0.71 mm
- G.17 0.42 – 0.85 mm
- G.24 0.60 – 1.00 mm
- G.34 0.85 – 1.20 mm
- G.39 1.00 – 1.40 mm
- G.47 1.18 – 1.70 mm
- G.55 1.40 – 2.00 mm
- G.66 1.70 – 2.40 mm

other grain sizes available on request

PACKING

- 25 kg bags on EURO pallets

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