

CAST IRON SAND



CAST IRON SAND is a cast, broken, angular grain, metallic blasting abrasive in accordance with ISO 11124-2 M/CI/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. = 7.00 kg/dm³
- Hardness ≥ 57 HRC +/-3 HRC

• ABRASIVE SYSTEMS

- Compressed air blasting systems

• FIELDS OF APPLICATION

- Blast cleaning
- Roughening
- Derusting

• STANDARD 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 paper bags on EURO pallets

ASIKOS
Strahlmittel GmbH

Asikos Stahlmittel GmbH
Duisburger Straße 170
46535 Dinslaken
DEUTSCHLAND

Fon +49 2064 608-231
Fax +49 2064 608-248

www.asikos.de