

# Datenblatt | Data sheet

## Chilled cast iron / blasting media

Microstructure: martensitic / carbidic  
Fused in hot blast cupola furnace plant

Hardness HV 1.0 approx. 700 - 800 / HRC 60.1 - 64.0  
Spec. weight approx. 7,40 kg/l  
Bulk density approx. 4,20 kg/l

### Field of application:

As ballast material and for other special applications  
Descaling, derusting, paint stripping, rough blasting, matting.

### Blasting systems:

Compressed air systems with recovery, fine grit also in blast wheel systems.

### Special characteristics:

Backfill and shielding material, shot cleaning

### Chemical composition in %

% C	% Si	% Mn	% S	% P
3,00 - 3,40	0,80 - 1,20	0,80 - 1,00	< 0,12	0,15 - 0,45

### Available grain sizes:

0,30 - 0,60 mm  
0,80 - 1,25 mm  
1,25 - 2,00 mm  
4,00 - 6,00 mm

Other sizes on request.

