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Commercial Information
The Art of Powerful Cleaning...

Date: 10.04

Title: Airblast Coalslag

Description

Airblast Coalslag is an aluminum silicate blast cleaning grit made of coal slag from coal fired power stations.

Applications

Blast cleaning of steel and stone/concrete surfaces, removal of mill scale, rust, old paint, dirt etc. Suitable for SA-3, SA-2½ and SA-2, as well as sweep blasting.

Properties

Shape	sharp and angular
Colour	brown/black
Hardness	7 Mohs
Specific density	2.4-2.6 kgs/dm ³
Loose bulk density	1.3-1.4 kgs/dm ³
Conductivity	less than 15 mS/m
Water-soluble chlorides	less than 0,001% (m/m)

Chemical Composition (Indication only)

SiO ₂	45 - 52 %	in bound form, < 1 % free silica
Al ₂ O ₃	24 - 31 %	
Fe ₂ O ₃	7 - 11 %	
CaO	3 - 8 %	
K ₂ O	2 - 5 %	
MgO	2 - 3 %	
TiO	0 - 2 %	
Na ₂ O	0 - 1 %	
Other	traces only	

Grain sizes

Type A1	0,2 - 0,6 mm	Type B1	1,2 - 2,2 mm
Type A2	0,2 - 1,0 mm	Type B2	0,8 - 2,2 mm
Type A3	0,2 - 1,4 mm	Type B3	0,5 - 2,2 mm
Type AB	0,2 - 2,2 mm	Type BC	0,8 - 3,0 mm
Type X	0,5 - 1,6 mm		

Packing

- Strong woven polypropylene big bags, with 4 lifting loops.
- Other packing options on request

ISO

Quality System Certificate ISO-9002, Certificate no. K10475/03.
Product standards ISO 11126/4 and 11127.