



PRODUCT DATA SHEET

Steel Slag Filter Material - 75mm to 20 mm

Product Code: SFS575

Definition

Steel furnace slag is the non-metallic product consisting essentially of calcium silicates with fused oxides of iron and, aluminium that is developed in a molten condition simultaneously with steel in a basic oxygen furnace.

The material is produced in a molten condition simultaneously with steel in a basic oxygen furnace and is a predominantly crystalline, solid rock-like material.

Description

Steel slag is poured into pits when molten, then cooled, dug, crushed and screened to produce a graded product.

Applications

- ◆ Site access
- ◆ Underground mine roads
- ◆ Filter material

Advantages

- ◆ Highly permeable
- ◆ Good Mechanical Interlock
- ◆ Hard wearing
- ◆ Effective utilisation of an industrial by-product conserving natural resources

Typical Grading

SIEVE	% PASSING
100mm	100
75.0mm	90
53.0mm	80
37.5mm	55
26.5 mm	25
19.0 mm	10

Typical Physical Properties

Compacted Density of 2.30 to 2.50 t/m³

Technical Services and Customer Enquiries

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ASMS Disclaimer

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