

PRODUCT DATA SHEET

Steel Slag 75 X 0 Fill Material

Product Code: SFS535

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 dug, crushed, screened where the metal is removed and non-metallic material from 75 mm to 0 mm size separated.

Applications

- ◆ Hard Stand Areas
- ◆ General Fill
- ◆ Tip Cover

Advantages

- ◆ Cementitious properties
- ◆ Strong load bearing capacity
- ◆ Lower dust emissions
- ◆ Effective utilisation of an industrial by-product conserving natural resources

Typical Grading

Product ranges from 75 mm to 0 mm

Typical Physical Properties

Maximum Dry Density (Standard)	2.35-2.45 t/m ³
Optimum Moisture	9-11%
pH	10 – 12

Technical Services and Customer Enquiries

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