ALLREDI

Sandblast Slags
Foundry Sands
Empire Blast Equipment
Bullard Safety Equipment
Sandblast Hose & Nozzles
Walnut Shells & Corn Cob Grit
Waterjet & Sandblast Garnet
Schmidt Blast Equipment
Silica Free Abrasives
Steel Shot & Grit
Aluminum Oxide
Glass Beads

BLACK SHOT II #12 CRUSHED SLAG
TECHNICAL DATA SHEET

Black Shot II crushed slag is a blend of water quenched coal slag, produced as a by-product of coal-fired generating stations and air cooled and crushed copper slag, produced as a by-product of copper smelters. This extremely inert iron silicate blend is angular, with an optimal bulk density and makes for an excellent sandblast abrasive with superior cleaning & cutting capabilities.

TYPICAL CHEMICAL ANALYSIS

Fe_2O3	Iron Oxide	49.02%
SiO_2	Silicon Dioxide	37.36%
CaO	Calcium Oxide	2.80%
Al_2O_3	Aluminum Oxide	7.79%
MgO	Magnesium Oxide	1.38%
Na_2O	Sodium Oxide	0.12%
TiO_2	Titanium Oxide	0.19%
K2O	Potassium Oxide	0.33%
Zn	Zinc	<.80%
SiO_2	Crystalline Silica	<0.10%
LOI	Loss on Ignition	<0.10%

TYPICAL SCREEN ANALYSIS

% Retained on U.S. Standard Sieve

12 Mesh	23.99
20 Mesh	61.92
30 Mesh	8.48
40 Mesh	3.84
50 Mesh	1.11
70 Mesh	0.38
100 Mesh	0.19
140 Mesh	0.05
200 Mesh	0.04
PAN	0.05

Colour: Black
Grain Shape: Angular
MOH Hardness: 7.0
Bulk Density: 126 lbs/cu.ft. (approx.)

WARNING: This product contains free silica. Repeated inhalation of respirable free silica may cause delayed lung injury known as silicosis. Follow current OSHA Safety and Health Standards for Crystalline Silica (Quartz). All products are sold without warranty expressed or implied and seller specifically does not warrant that these products are suitable for a particular purpose or purposes or are merchantable. Buyer agrees it does not rely on seller's skill or judgment to select or furnish these products. Buyer shall make its own tests to determine the suitability of such product for its purposes. **08/21**

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