

STEEL COMPOUND BALL

Chemical Analysis	
%	typical
Fe ₂ O ₃	28.0
CaO	24.6
SiO ₂	16.0
MnO	10.1
Al ₂ O ₃	6.1
MgO	4.3
Others	11.6

Chlorides (Cl⁻): < 20 ppm

Physical Properties	
Appearance	Spherical or angular shape
Color	Black or dark grey
Brightness	Surface Shining
Conductivity	< 15 μS/m
Specific Gravity	3.55
Bulk density	2.454 kg/l
Grain size	0.2 – 2.0 mm
Hardness	According to Mohs scale: 7.5 According to Rockwell: 45
Water absorption	1.03 %
Moisture	< 0.1 %

Other Information
<ul style="list-style-type: none"> • Made with ingot steel with low iron content from the steelmaking process of steel works • Replaces quartz sand and similar aggregates • Mixed with quartz sand and cement to improve material properties and allow various uses • Better compressive strength, tensile strength, and weather-resistance compared to quartz sand • Pollution-free