



The best additive for no-bake molds and cores, resin coated and shell sand proves itself in foundries worldwide!!!

SphereOX[®] will improve the finish of your castings and eliminate pinhole and veining type casting defects. It also helps with penetration problems.

Nothing works better at reducing veining and pinholes than SphereOX[®]. It's logical – because of its shape, SphereOX[®] is the ideal additive to minimize the use of costly, gas generating, resin binder systems. All this and increased tensile strengths!!!

Screen Size	Specification	Typical % Retained
40	<05	1-4
70	>25	25-70
100	>30	40-85
140	>60	70-95
200	>80	90-99
270	>96	96-100



100x magnification

SphereOX[®] is higher in iron content than natural iron oxides so you use less of it. Also, because it is spherical, it has less surface area and thus consumes less binder. Less binder means less cost and less gas created in the mold by the binder. Less gas means less surface defects! And unlike flaky natural oxides which trap gases at the mold/molten steel interface, SphereOX[®] enhances permeability reducing casting defects.

SphereOX[®]

- Reduces casting defects
- Reduces total cost
- Requires less resin binder
- Increases mold tensile strength
- Has excellent flow properties
- Eliminate need for Specialty Sand
- Enhances mold permeability
- Reduces blow tube and vent plugging
- No dust.... improves work environment



Element	Typical Chemistry					
	FE	C	MN	P	S	Si
Weight	73+	0.13	0.47	0.012	0.005	0.11

For additional information visit our web site www.chesprod.com.