



TECHNICAL
DATA SHEET
SGS No. 290 Red

PO Box 8288 Springfield, IL 62791
1-800-624-0261

Chemical Name:....Iron (III) Oxide

Color:.....290 Red

Chemical Analysis

Fe.....	53.6%
Fe ₂ O ₃	76.6%
SiO ₂	9.0%
Al ₂ O ₃	3.0%
MgO.....	1.0%
CaO.....	0.8%
Mn.....	0.4%
P	0.1%
Pb	20 ppm
As	6 ppm
Moisture	0.5%

Physical Description

Color	red
Fineness.....	99% thru 325 Mesh
Apparent Bulk Density	
Loose.....	40 lb/ft ³
Compacted	117 lb/ft ³