



INN/KPP 1327029970
OGRN 1171326002198
Business address: 430006, Russian Federation, Saransk, Alexandrovskoe shosse, 22
e-mail: pkbellitrm@mail.ru
phone: 8(8342) 27-21-23

Production complex «BELLIT», LLC

TECHNICAL DATA SHEET

ZINC OXIDE

GREEN SEAL

Cas №1314-13-2/EINECS №215-222-5

Description

“Green seal” Zinc oxide is a material manufactured from metal by the indirect process (French process)

Suggested applications

Tires, rubber compounds, zinc chemicals, paints, coatings, dyes, pigments, ceramics, glass

№	Name of indicators	Test Method	Targets and Limits
1	Mass content of ZnO, %, min	DIN 55908	99,5
2	Mass content of Lead, %, max	ASTM D4075 DIN 55908	0,1
3	Mass content of Cadmium, % max	ASTM D4075 DIN 55908	0.008
4	Mass content of Copper, % max	ASTM D4075 DIN 55908	0,02
5	Mass content of Manganese, % max	ASTM D4075 DIN 55908	0,0002
6	Mass content of Iron, % max	DIN 55908	0,1
7	Loss at 105 ⁰ C, %	ASTM D280	0,1
8	Sieve residue 325 Mesh, %	ASTM D4315	0,2
9	Mass content of unsolved residue in HCl, %	DIN 55908	0,08
10	Mass content of water-soluble residue, %	DIN 55908	0,2
11	Specific surface (BET), m ² /g	ISO 18852 ASTM D4075 DIN 55908	4,0-6,0
12	Bulk density, g/l	ASTM D7481-09	450±100

Package

Paper bag 25kg net
Big bag 500-1000 kg net

Storage

Store in clean and dry areas (by MSDS)
Shelf life is 12 month

