

## ZINC OXIDE RED SEAL (CUS)

Ref: TS-ZnO-Red Seal (CUS), Version 003, Date: February 2010

### Typical Chemical Analysis

<u>Content</u>	<u>Method</u>
ZnO 99 - 99.5%	Titration
Pb 0.18 % max	AAS400
Fe 0.1 % max	AAS400
Cd 0.02 % max	AAS400
Mn 0.002 % max	AAS400
Cu 0.015 % max	AAS400

### Physical Analysis

Surface Area	2.5-4.5 m <sup>2</sup> /g
Appearance	White Grayish powder
Bulk Density	1000 kg/m <sup>3</sup>
Loss on Ignition	0.2%
Particle Size	Mesh 325 0.2% max

### Packaging

Coated Woven Polypropylene 25kg / 1 ton bag  
Wooden pallets meet ISPM 15 regulations  
Pallets are stretched wrapped  
Special packaging available on request

### Labeling

Label includes batch number, net weight, manufacturing & expiry dates  
Labels are marked according to EU and UN directives  
Neutral label or customer label are available on request

### General Information

CAS No. 1314-13-12  
UN No. 3077  
Customs tariff 28170000  
Transport IMDG Class 9  
Classification 67/548/EC

### Safety and storage conditions

Store under clean, dry conditions  
(According to Numinor's MSDS)

