## Technical Data Sheet Zinc Metal Pigment

**ZP-S** 



The ZP-S may be used in any process exploiting the reducing properties of metallic zinc.

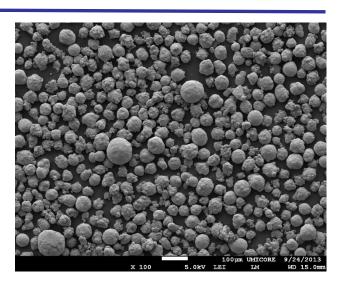
The ZP-S contains a very low amount of fine particles (typically less than 5 % of the particles are below  $20\mu$ ) which results in an excellent flowability.

Packaging (UN approved): 1000KG big bags

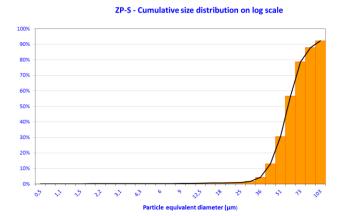
## Shelf life: 6 months

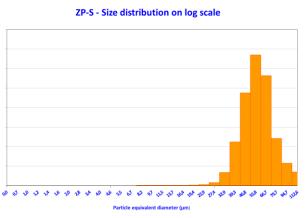
**Storage**: indoor in a dry ventilated area. Opening of the closed plastic sheet around the bags before use, might provoke agglomeration and reduce the shelf life. It is strictly prohibited to store zinc metal powder together with oxidants, acids and alkalis.

Material Safety Data Sheet available on request.



Elements	Method	Standard	Specification	Typical value
Total zinc Metallic zinc	Calculation Hydrogen evolution	BS3982:1980	≥ 98% ≥ 96 %	99,6 % 98 %
Pb	AA	ISO 3549	≤ <b>0.1%</b>	0.030 %
Cd	AA	ISO 3549	≤ <b>0.005%</b>	0.001 %
Fe	AA	ISO 3549	<b>≤ 0.005 %</b>	Traces
Others	AA	ISO 3549	≤ <b>0.005%</b>	Traces
Average particle size	Laser diffraction		50 μ - 70 μ	55 μ
Sieve residue at 150 µm	Vacuum sieve	ISO 3549	<u>&lt;</u> 10 %	3 %





The information contained herein has been compiled to the best of Everzinc's knowledge, and is presented without any obligation.

