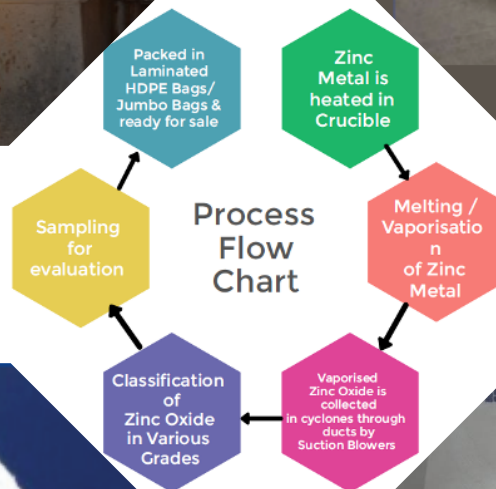




BT Solders Pvt Ltd

AN ISO 9001 : 2015, ISO 14001 : 2015 & ISO 45001 : 2018 CERTIFIED COMPANY
website : www.btsolders.com

Providing a Perfect cure for the Rubber,
Paint, Pharmaceuticals & Ceramic Industries.



BT Solders Private Limited, Manufacturers & Suppliers of Solder Wires, Sticks / Rods / Ingots / Anodes / Nuggets, Soldering Fluxes & Zinc Alloy Ingots.

BT Solders will be Synonym for Best and Trusted.



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About us :

We BT Solders Private Limited, Manufacturers of Solder Wires/ Sticks / Rods / Ingots / Anodes / Nuggets, Soldering Fluxes ,Zinc Oxide & Zinc Alloys. Dealers in Solder Paste and Non ferrous metals (Zinc/Aluminium / Tin / Lead and Minor metals).

The purpose of BT SOLDERS's Integrated Management System (IMS) is to ensure that the product and service quality continue to meet the highest standards demanded by the organization and expected by its customers; and to ensure that BT SOLDERS's products, process, and services are carried out in an environment friendly, healthy and safe manner.

Zinc Oxide :

Gold seal zinc oxide

Zinc oxide Gold seal is a synthetic inorganic white pigment, which is a zinc oxide obtained exclusively from primary zinc of the SPECIAL HIGH-GRADE brand. The product of the Gold seal brand is used primarily in the production of automobile and aviation tires, special responsibility chemicals and pharmaceuticals. It is characterized by a high content of the main substance and fewer other impurities in the product. It's one of the highest quality products in the product range. The product is available in powder form.

White seal zinc oxide

White seal zinc oxide is a synthetic white inorganic pigment, which is a zinc oxide obtained from high-quality zinc waste (hard zinc, dross). The product of the White seal brand is used for the production of rubber products with high quality indicators, ceramic products (in the production of ceramic frit) and chemical products.

Green seal zinc oxide

Green seal zinc oxide is a synthetic white inorganic pigment, which is a zinc oxide obtained from high-quality zinc waste (hard zinc, dross). This brand is not significantly inferior to the White seal brand in terms of characteristics, but it can create significant savings for the Buyer due to the reduced cost of these zinc white. Reduction of the sales price is provided by the use of cascaded separation technology. It's also available in powder form.

Product Information

Zinc Oxide & Grade Specifications :

Parameters	Test Method	Gold Seal	Green Seal	White Seal
Mass Content of ZnO, %.	DIN 55908	≥ 99.7	≥ 99.5	≥ 99.0
Mass Content of Lead, %. Max	ASTM D4075 DIN 55908	0.01	0.1	0.1
Mass Content of Cadmium, %. Max	ASTM D4075 DIN 55908	0.003	0.008	0.01
Mass Content of Copper.% Max	ASTM D4075 DIN 55908	0.001	0.02	0.001
Mass Content of Manganese, %. Max	ASTM D4075 DIN 55908	0.0002	0.0002	0.0002
Mass Content of Iron, %. Max	DIN 55908	0.003	0.1	0.03
Loss at 105 °C, %. Max	ASTM D280	0.2	0.1	0.2
Sieve residue 325 Mesh, %. Max	ASTM D4315	0.05	0.2	0.1
Mass Content of unsolved residue in HCL, %. Max	DIN 55908	0.01	0.08	0.05
Mass Content of water-soluble residue, %. Max	DIN 55908	0.06	0.2	0.06
Specific surface (BET). m ² / g	ISO 18852 ASTM D4075 DIN 55908	4.0 - 6.0	4.0 - 6.0	4.0 - 7.0
Bulk density, g/l	ASTM D7481-09	450 ± 100	450 ± 100	450 ± 100

Applications:

ZinChemical or raw material for: Pharmaceuticals, cosmetics, antiseptics, soaps, Ointments, animal feed, chemicals derived from zinc, matches, paints, Pigments, ceramics, adhesives, plastics, additives for rubber, tires, among others.

Packaging:

Material is available in 25 kg polypropylene or paper bags. Further packaging options may be available upon enquiry.

Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.



Contact us



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BT Solders Private Limited

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WORKS (UNIT 1)

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WORKS (UNIT 2)

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KIADB Industrial Area,
Malur - 53130

GODOWN

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Kengeri Post, Bangalore - 560074

Chennai:-

Sf No. 114, Ponniyamman Koli Street,
Mahalaxme Nagar, Noombal,
Chennai - 600077.

Hyderabad:-

Survey No , 25/b1 and 26/B1, Jinnaram
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Hyderabad - 502319