

Technical Data Sheet

Zinc Rod

Product ID: 3000RD001

Formular: Zn

Molecular weight: 65.38 g/mol

CAS No.: 7440-66-6

EINECS No.: 231-175-3

Color: Silver gray

Description: Our zinc rods with a purity of $\geq 99.99\%$ are available in customized sizes to meet different requirements, featuring uniform composition, excellent corrosion resistance, and stable mechanical properties.

Application: Galvanizing, electrochemical applications, metallurgy, etc.

Product

Image:



1. Sizes

Product ID	Formular	Size
3000RD001	Zn (99.99%)	Ø 20 mm x 100 mm
3000RDDZ	Zn (99.99%)	Customized

2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)					
	Mg	Al	Cr	Fe	Cu	Pb
99.99%	≤ 20	≤ 10	≤ 10	≤ 20	≤ 10	≤ 10

Note: The purity values shown are calculated by subtracting the sum of selected measured elemental impurities from 100%. These values do not represent the result of a full elemental analysis.

3. Packaging

Each rod is individually separated with scratch-resistant soft materials (such as foam or EPE).

The outer layer is sealed in a moisture-proof or vacuum bag.

Then placed in a foam-filled carton or wooden box.

4. Period of Validity

It is recommended to use this product within 12 months. If it is overdue, the product quality status should be re-evaluated.

5. Handling and Storage

When using, wear protective gloves to avoid heavy impact, and used under appropriate conditions.

Stored in a dry, well-ventilated, and corrosion-free environment, with proper packaging to prevent deformation and contamination.

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