

Cathodic Protection Zinc

PRIMARY USE

- Anti-corrosion for Ship Related Components (side plating, ballast tanks, propeller, heat exchangers for ship)
- Land-based seawater utilisation equipment (various heat exchangers, chillers, desalinators, pumps etc.)
- Underground facilities (low-resistance buried iron pipes, the bases of iron towers and the bottoms of various tanks.)

COMPOSITION

Products name	Type A	Type C
Chemical composition (%)	Al	0.100-0.500
	Cd	0.025-0.150
	Fe	≦0.0050
	Pb	≦0.0040
	Cu	≦0.0030
	Zn	Rest
Primary use	For normal temperature : Mainly used for ships	For high temperature : Mainly used for heat exchangers

FORM/DIMENSION

Type	H×W×L (mm)	Weight (kg)	Effective surface area(cm ²)	Type	H×W×L (mm)	Weight (kg)	Effective surface area(cm ²)
1/2M	20×70×75	0.6	90	6 S	20×150×300	6.5	610
1M	17×70×150	1.0	140	8 S	25×150×300	8.0	650
1.25M	20×70×150	1.2	140	10 S	30×150×300	9.5	690
2M	25×70×150	1.4	160	13 S	40×150×300	12.5	770
1F	20×70×100	0.8	110	18 S	50×75×800	18.0	1,250
2F	17×100×200	2.0	260	4 B	32×32×600	4.6	790
3F	20×100×200	2.5	270	8 B	35×35×1,000	9.0	1,420
4F	30×100×200	3.6	320	9 B	44×44×600	8.5	1,110
6F	20×150×300	5.9	560	11 B	35×35×1,200	11.0	1,700
7F	25×150×300	7.2	600	15 B	60×60×600	15.8	1,510
8F	30×150×300	8.3	640	18 B	50×50×1,000	18.5	2,050
12F	40×150×300	12.0	740	22 B	50×50×1,200	22.0	2,450
3/2F	20×100×100	1.3	160	30 B	83×83×600	30.2	2,130
4/2F	30×100×100	1.8	190	42 B	100×100×600	43.0	2,590
6/2F	20×150×150	2.9	220	ZP-1	20×75×150	1.6	150
8/2F	30×150×150	4.3	260	ZP-4	13×150×300	4.1	550
12/2F	40×150×150	5.6	410	ZP-6	20×150×300	6.3	610
1FS	20×70×150	1.6	280	ZP-8	25×150×300	7.7	650
2FS	25×70×150	1.9	290	ZP-9	30×150×300	9.0	690
3FS	20×100×200	3.0	300	D-1	25×φ90×100	1.2	130
4FS	30×100×200	4.3	360	D-3	50×φ90×100	2.4	200

※ Apart from the above standards, we can also manufacture round bars, rings and round shapes, as well as in any other shape you specify.

PACKING STYLE



<https://dowa-zinc.co.jp/>

Importer : DOWA METALS & MINING (THAILAND) CO., LTD.

7/395 Moo6, Mabyangporn, Pluakdaeng, Rayong 21140 Thailand | TEL: +66-33-010-714 FAX : +66-33-017-648

Exporter: DOWA METALS & MINING CO., LTD.

22F, Akihabara UDX, 4-14-1, Sotokanda, Chiyoda-ku, Tokyo, 101-0021 Japan | TEL: +81-3-6847-1270 FAX: +81-3-6847-1280

Manufacturer: AKITA ZINC SOLUTIONS CO., LTD.

1, Sunada, Iijima, Akita, 011-0911 Japan | TEL : +81-18-845-6069 FAX : +81-18-845-8037