

用途 Application:

- 用作海缆加强件 Used for reinforcement in the manufacture of subsea cables

表面状态 Surface coating:

- 镀锌 Galvanized

特点 Characteristics:

- 厚镀层, 耐腐蚀 Thick coating layer, good corrosion prevention
- 低碳低强度或高碳高强度 Low carbon, low tensile or high carbon, high tensile

包装方式 Packing types:

- 脱件 Z2/Z3 spoolless coil Z2/Z3
- 轮胎式 Catch weight coil

海缆用镀锌钢丝

GALVANIZED STEEL WIRES FOR SUBSEA CABLE



使用注意事项 Remarks during use and handling:

- 运输过程中应轻提轻放, 防止撞击损坏钢丝, 防潮并严禁淋雨, 钢丝应储存在干燥的室内

During transportation, handle with care, avoid bumping and damaging the steel wires. Moisture and rain prohibited. Steel wires must be stored in dry warehouses.

- 使用时应注意钢丝放线方向, 并注意放线张力的一致性

Pay attention to the direction of steel wire when paying-off.

Be sure the spool is rotating freely as to achieve identical tension.

- 如多次使用, 剩余钢丝必须及时重新包裹, 防止钢丝表面氧化变质

If the single unit package can not be used up, the remained wire should be repacked to avoid oxidizing.



海缆用镀锌钢丝 技术参数 Technical parameters

直径 Diameter mm	公差 Tolerance mm	最小锌层重量 Min. mass of coating g/m ²	250 mm标距最小伸长率 Min. elongation on gauge length 250 mm %						
			强度等级 Tensile grade ¹⁾						
			34	65	85	105	125	145	165
2.12	±0.04	215	--	--	5	4.5	4	3	2.5
2.24	±0.04	230	--	--	5	4.5	4	3	2.5
2.36	±0.04	230	--	--	5	4.5	4.5	3	2.5
2.50	±0.04	245	--	--	5	5	5	3	2.5
2.65	±0.04	245	--	5	5	5	5	3.5	3
2.80	±0.04	255	--	5	5	5	5	3.5	3
3.15	±0.05	255	--	5	5	5	5	3.5	3
3.35	±0.05	265	10	6	5	5	5	4	3.5
3.55	±0.05	265	10	6	5	5	5	4	3.5
4.00	±0.06	275	10	6	5	5	5	4	4
5.00	±0.06	280	10	6	5	5	5	4	4
5.30	±0.07	290	10	--	5	5	--	--	--
6.00	±0.07	290	10	--	5	5	--	--	--
7.00	±0.08	290	10	--	--	--	--	--	--
8.00	±0.08	290	10	--	--	--	--	--	--

注: Note:

¹⁾ 强度等级Tensile grade

“34” : (340~540) MPa

“65” : (650~850) MPa

“85” : (850~1050) MPa

“105” : (1050~1250) MPa

“125” : (1250~1450) MPa

“145” : (1450~1650) MPa

“165” : (1650~1900) MPa

注: 执行标准GB/T 32795, 也可按EN 10257-2、IEC、JIS、ASTM或顾客的技术要求生产。

NOTE: In accordance with GB/T 32795, EN 10257-2, IEC, JIS, ASTM standard or customers' requests.