

# 大和鋼管の鋼製電線管

## Daiwa Steel Tube's Steel Conduit Tubes



鋼管を製造するための素材には、日本製鉄(株)のコイルを100%使用。最先端の鋼材と、長年のパイプ製造及び溶融亜鉛メッキ製造で培われた確かな技術により、電線管に求められる高い品質を実現します。

### 厚鋼電線管

厚鋼パイプの両端にネジ加工を施し、JIS C8305-2019(鋼製電線管)の規格に適合しています。内外面に防食のための溶融亜鉛メッキを施しています(亜鉛付着量は300g/m<sup>2</sup>以上)。

### 薄鋼電線管

薄鋼パイプの両端にネジ加工を施し、JIS C8305-2019(鋼製電線管)の規格に適合しています。外面に溶融亜鉛メッキ、内面に防錆塗料を施しています。外面は厚鋼電線管と同様にパイプ電線部分を含めて、全周にわたり溶融亜鉛メッキされています。

### ねじなし電線管

ねじ加工のない電線管で、JIS C8305-2019(鋼製電線管)の規格に適合しています。薄鋼電線管と同様に、外面に溶融亜鉛メッキ、内面に防錆塗料を施しています。厚みの薄い軽量パイプで加工性に優れます。

All our materials for producing steel tubes come from coils manufactured by Nippon Steel Corporation. By combining the most advanced steel materials with established technologies developed through our many years of experience in tube-making and hot-dip galvanizing manufacturing, we achieve the high level of quality that is sought in conduit tubes.

### Thick Steel Conduit Tubes

Both ends of thick steel conduit tubes are threaded to meet the standards required as rigid steel conduits (JIS C8305-2019). The outer and inner surfaces of the tubes are hot-dip galvanized to make them corrosion-proof: over 300 g/m<sup>2</sup> of zinc is applied.

### Thin Steel Conduit Tubes

Both ends of thin steel conduit tubes are threaded to meet the standards required as rigid steel conduits (JIS C8305-2019). The outside is hot-dip galvanized, and the inside is coated with anti-corrosive paint. The outside is hot-dip galvanized over the entire tube's circumference, including the electric welded parts, in the same way as for thick steel conduit tubes.

### Threadless Steel Conduit Tubes

These are non-threaded steel conduit tubes that meet the standards required as rigid steel conduits (JIS C8305-2019). As with our thin steel conduit tubes, these tubes are hot-dip galvanized on the outside and coated with anti-corrosive paint on the inside. This thin, lightweight pipe has outstanding processability.

## 仕様 Specifications

(注) 長さについては3660±5mmを基準とします。 Note: The standard length is 3660 ± 5 mm.

### 厚鋼電線管 Thick Steel Conduit Tubes

呼び方 Designation of Tube	外径 Outside Diameter (mm)	外径の許容差 Outside Diameter Tolerance (mm)	近似厚さ Approximate Thickness (mm)	近似内径 Approximate Inside Diameter (mm)	質量 Weight (kg/m)	有効ねじ部の長さ Effective Length of Threaded Part(mm)		一束の本数 Number of Tubes per Bundle	
						最大 Max.	最小 Min.	小束 Small Bundle	大束 Large Bundle
G16	21.0	± 0.3	2.3	16.4	1.06	19	16	10	200
G22	26.5	± 0.3	2.3	21.9	1.37	22	19	7	140
G28	33.3	± 0.3	2.5	28.3	1.90	25	22	5	100
G36	41.9	± 0.3	2.5	36.9	2.43	28	25	3	60
G42	47.8	± 0.3	2.5	42.8	2.79	28	25	3	60
G54	59.6	± 0.3	2.8	54.0	3.92	32	28	2	40
G70	75.2	± 0.3	2.8	69.6	5.00	36	32	1	20
G82	87.9	± 0.3	2.8	82.3	5.88	40	36	1	20
G92	100.7	± 0.4	3.5	93.7	8.39	42	36	1	15
G104	113.4	± 0.4	3.5	106.4	9.48	45	39	1	10

### 薄鋼電線管 Thin Steel Conduit Tubes

呼び方 Designation of Tube	外径 Outside Diameter (mm)	外径の許容差 Outside Diameter Tolerance (mm)	近似厚さ Approximate Thickness (mm)	近似内径 Approximate Inside Diameter (mm)	質量 Weight (kg/m)	有効ねじ部の長さ Effective Length of Threaded Part(mm)		一束の本数 Number of Tubes per Bundle	
						最大 Max.	最小 Min.	小束 Small Bundle	大束 Large Bundle
C19	19.1	± 0.2	1.6	15.9	0.690	14	12	10	300
C25	25.4	± 0.2	1.6	22.2	0.939	17	15	10	200
C31	31.8	± 0.2	1.6	28.6	1.19	19	17	7	140
C39	38.1	± 0.2	1.6	34.9	1.44	21	19	5	100
C51	50.8	± 0.2	1.6	47.6	1.94	24	22	3	60
C63	63.5	± 0.35	2.0	59.5	3.03	27	25	2	40
C75	76.2	± 0.35	2.0	72.2	3.66	30	28	1	30

### ねじなし電線管 Threadless Steel Conduit Tubes

呼び方 Designation of Tube	外径 Outside Diameter (mm)	外径の許容差 Outside Diameter Tolerance (mm)	近似厚さ Approximate Thickness (mm)	近似内径 Approximate Inside Diameter (mm)	質量 Weight (kg/m)	一束の本数 Number of Tubes per Bundle	
						小束 Small Bundle	大束 Large Bundle
E19	19.1	± 0.15	1.2	16.7	0.530	10	300
E25	25.4	± 0.15	1.2	23.0	0.716	10	200
E31	31.8	± 0.15	1.4	29.0	1.05	7	140
E39	38.1	± 0.15	1.4	35.3	1.27	5	100
E51	50.8	± 0.15	1.4	48.0	1.71	3	60
E63	63.5	± 0.25	1.6	60.3	2.44	2	40
E75	76.2	± 0.25	1.8	72.6	3.30	1	30