## GENERAL Copper Tube



**LIBRARY** 



## **General**

NWM produces wide range of copper tube from 4mm to 310mm, and we produce in coil and straight tube form. Please check what we can do in this page, and as well as other specification pages, and let us know if you have any inquiry, question or concern.

Mechanical Properties Types of Copper Tube Size Range Standard Packing

NWM produces full range of copper tubes associated with Japanese, European, American, Australian and Korean standard.

| OD            | Available WallThickness |                    |      | Phosphorus Alloy   |              |   |   |                              |   |   |     |   |                 |     |   |  |
|---------------|-------------------------|--------------------|------|--|--------------|---|---|------------------------------|---|---|-----|---|-----------------|-----|---|--|
|               |                         |                    |      | DLP(C12000) : Low Phosphorus Alloy DHP(C12200) : High Phosphorus Alloy |              |   |   |                              |   |   |     |   |                 |     |   |  |
|               | S/T,<br>LWC<br>Max      | S/T,<br>LWC<br>Min | IGT  |  |              |   |   | Packing Method               |   |   |     |   |                 |     |   |  |
|               |                         |                    |      | Bundle or Wooden Box   |              |   |   | Bobbin or No Bobbin + Pallet |   |   |     |   | Carton + Pallet |     |   |  |
|               |                         |                    |      |  |              |   |   | Products                     |   |   |     |   |                 |     |   |  |
|               |                         |                    |      | StraightTube   |              |   |   | LWC                          |   |   | IGT |   |                 | PCC |   |  |
|               |                         |                    |      | Н  | 1/2H         | 0 | н | OL                           | 0 | н | OL  | 0 | н               | OL  | С |  |
| 4.00          | 1.00                    | 0.27               |      | Χ  | X            | X | Δ | Δ                            | Δ | Х | Х   | X | X               | X   | Х |  |
| 4.76          | 1.00                    | 0.27               |      | X  | X            | X | Δ | Δ                            | Δ | X | X   | X | X               | X   | X |  |
| 5.00          | 1.00                    | 0.27               | 0.20 | X  | X            | X | • | •                            | • | • | •   | • | X               | •   |   |  |
| 6.35          | 1.20                    | 0.27               | 0.20 | •  | •            | • | • | •                            | • | • | •   | • | X               | •   | • |  |
| 7.00          | 1.40                    | 0.27               | 0.22 | •  | •            | • | • | •                            | • | • | •   | • | Х               | •   | • |  |
| 7.94          | 1.50                    | 0.27               | 0.25 | •  | •            | • | • | •                            | • | • | •   | • | Х               | •   | • |  |
| 9.52          | 1.65                    | 0.27               | 0.28 | •  | •            | • | • | •                            | • | • | •   | • | X               | •   | • |  |
| 12.70         | 2.00                    | 0.37               |      | •  | •            | • | • | •                            | • | X | X   | X | X               | •   | • |  |
| 15.88         | 2.00                    | 0.40               |      | •  | •            | • | • | •                            | • | X | X   | X | X               | •   | • |  |
| 19.05         | 2.00                    | 0.50               |      | •  | •            | • | • | •                            | • | X | X   | X | X               | •   | • |  |
| 22.22         | 3.11                    | 0.55               |      | •  | •            | • | • | •                            | • | X | X   | X | X               | •   | • |  |
| 25.40         | 3.50                    | 0.60               |      | •  | •            | • | • | •                            | • | X | X   | X | X               | •   | • |  |
| 28.58         | 6.11                    | 0.60               |      | •  | •            | • | • | •                            | • | X | Х   | X | X               | •   | • |  |
| 31.75         | 8.00                    | 0.70               |      | •  | •            | • | X | X                            | X | X | X   | X | X               | X   | X |  |
| 34.92         | 8.00                    | 0.70               |      | •  | •            | • | X | X                            | X | X | X   | X | X               | X   | X |  |
| 38.10         | 8.00                    | 0.80               |      | •  | •            | • | X | Х                            | X | X | Х   | X | X               | Х   | Х |  |
| 41.28         | 8.00                    | 0.80               |      | •  | •            | • | X | Х                            | X | X | Х   | X | Х               | X   | X |  |
| 50.80         | 8.00                    | 0.80               |      | •  | •            | • | X | X                            | X | X | X   | X | X               | X   | × |  |
| 53.98         | 8.00                    | 0.90               |      | •  | •            | • | X | X                            | X | X | X   | X | X               | X   | X |  |
| 60.00         | 8.00                    | 0.91               |      | •  | •            | • | X | X                            | X | X | Х   | Х | Х               | Х   | Х |  |
| 63.50         | 8.00                    | 0.91               |      | •  | •            | • | X | X                            | X | X | Х   | Х | Х               | X   | X |  |
| 66.68         | 8.00                    | 1.09               |      | •  | •            | • | X | X                            | X | X | Х   | X | Х               | X   | Х |  |
| 76.20         | 10.00                   | 1.22               |      | •  | •            | • | X | X                            | X | X | X   | X | X               | X   | X |  |
| 79.38         | 10.00                   | 1.09               |      | •  | •            | • | X | X                            | X | X | X   | X | X               | X   | Х |  |
| 83.54         | 10.00                   | 2.01               |      | •  | •            | • | X | X                            | X | X | X   | X | X               | X   | Х |  |
| 88.90         | 10.00                   | 1.40               |      | •  | •            | • | X | X                            | X | X | Х   | X | X               | X   | X |  |
| 101.60        | 10.00                   | 1.22               |      | •  | •            | • | X | X                            | X | X | X   | X | X               | X   | × |  |
| 104.78        | 10.00                   | 1.47               |      | •  | •            | • | X | X                            | X | X | X   | X | X               | X   | X |  |
| 108.00        | 10.00                   | 1.50               |      | •  | •            | • |   |                              |   |   |     |   |                 |     |   |  |
| 127.00        | 10.00                   | 1.42               |      | •  | X            | • | × | ×                            | × | × | X   | × | ×               | X   | X |  |
| 130.18        | 10.00                   | 1.83               |      | •  | X            | • | X | X                            | X | X | X   | X | X               | X   | X |  |
| 133.00        | 10.00                   | 1.50               |      | •  | X            | • | X | X                            | X | X | X   | X | X               | X   | X |  |
| 152.40        | 10.00                   | 1.63               |      | •  | X            | • | X | ×                            | X | X | X   | X | X               | X   | X |  |
| 155.58        | 10.00                   | 1.83               |      |  | X            | • | X | X                            | X | × | X   | X | X               | X   | ^ |  |
| 159.00        | 10.00                   | 2.00               |      | •  | X            | • | X | X                            | X | X | X   | X | X               | X   | ^ |  |
| 180.00        | 10.00                   | 2.00               |      | •  | <del>X</del> | • | X | X                            | X | X | X   | X | X               | X   | ^ |  |
| 203.20        | 10.00                   | 2.03               |      | •  | X            | • | X | X                            | X | X | X   | X | X               | X   | ^ |  |
| 206.38        | 10.00                   | 2.77               |      | •  | X            |   | × | X                            | × | X | ×   | × | ×               | ×   | ^ |  |
| 207.01        | 10.00                   | 1.91               |      |  | ×            |   | × | X                            | × | X | ×   | × | ×               | ×   | × |  |
| 257.18        | 10.00                   | 4.00               |      | •  | X            |   | × | X                            | × | X | X   | × | ×               | X   | × |  |
|               |                         | 4.00               |      |  | X            |   | × | X                            | × |   | X   | X |                 |     |   |  |
| 307.98<br>310 | 10.29                   | 4                  |      |  | X            |   | X | X                            | X | X | X   | X | X               | X   | X |  |

## Location

**Q** HeadQuarters

431, Cheonggyecheon-ro, Dongdaemun-gu, Seoul, Korea ZipCode : 02586

• Factory

366, Geurugogae-ro, Eunhyeon-myeon, Yangju-si, Gyeonggi-do, Korea ZipCode: 11431

## Sales Offices / Contacts

- Sales Office / Korea
- Sales@NWMmetal.com
- **Q** General Contact +82-2-3290-9088
- Sales Office / Middle East
- **☑** Sadiq.Taha@NWMmetal.com