

Rigid Metal Conduit

Submittal Sheet

Western Tube steel rigid metal conduit is easy to bend, cut and thread on the job, yet strong enough to withstand environmental and mechanical abuse. It is precision-rolled, producing a clean homogeneous weld structure and a smooth, burr-free interior surface. It will not split or crack at the weld. Western Tube rigid metal conduit is available in trade sizes ½-6.

Listing

Western Tube rigid metal conduit is UL® Listed to UL-6. It is manufactured in accordance with ANSI® C80.1, CSA C22.2 No. 45.1 and federal specification WW-C-581.



Locations

Western Tube rigid metal conduit meets the requirements of National Electrical Code® Article 344 for use in indoor and outdoor locations and in wet and dry locations, including Class 1 Division 1 hazardous locations. It maybe used for both exposed and concealed installations.

Testing

Western Tube performs regular tests of its rigid metal conduit for weld strength, plating thickness, threadability, all dimensions, and uniform smoothness of the interior and exterior coatings.

Coatings

Western Tube rigid metal conduit is hot-dip galvanized on both the interior and exterior to defend against corrosion. It then receives a passivation coating for extra protection.

Threading

Western Tube rigid metal conduit is simultaneously threaded on both ends, ensuring straight runs.

Rigid Metal Conduit Weights and Specifications

Trade Size	Metric Designator	Nominal OD	Nominal ID	Nominal Wall Thickness	Nominal Wt. per Foot with Coupling	Feet in Sub-Bundle	Qty. in Master Bundle	Feet in Master Bundle	Nom. Wt. per Master Bundle	End Cap Color
	mm	in.	in.	in.	lbs.	ft.	qty.	ft.	lbs.	
½	16	0.840	0.632	0.104	0.82	100	250	2500	2050	● Black
¾	21	1.050	0.836	0.107	1.09	50	200	2000	2180	● Red
1	27	1.315	1.063	0.126	1.61	50	125	1250	2013	● Blue
1¼	35	1.660	1.394	0.133	2.18	-	90	900	1962	● Red
1½	41	1.900	1.624	0.138	2.63	-	80	800	2104	● Black
2	53	2.375	2.083	0.146	3.50	-	60	600	2100	● Blue
2½	63	2.875	2.489	0.193	5.59	-	37	370	2068	● Black
3	78	3.500	3.090	0.205	7.27	-	30	300	2181	● Blue
3½	91	4.000	3.570	0.215	8.80	-	25	250	2200	● Black
4	103	4.500	4.050	0.225	10.30	-	20	200	2060	● Blue
5	129	5.563	5.073	0.245	14.00	-	15	150	2100	● Blue
6	155	6.625	6.093	0.266	18.40	-	10	100	1840	● Blue

Master bundle quantities conform to NEMA Standard RN-2. All Western Tube conduit is UL Listed.


Submittal Information

PROJECT: _____ CONTRACTOR: _____ DATE: _____

ENGINEER: _____ SPECIFICATION REFERENCE: _____ SYSTEM TYPE: _____

LOCATIONS: _____ COMMENTS: _____

WTE-051517

 2001 East Dominguez Street
P.O. Box 2720
Long Beach, CA 90810
P 800.310.8823
F 310.604.9785

westerntube.com
Follow us on Twitter:
@WesternTube

