



Electrical Metallic Tubing (EMT)



Features and Benefits

- RMC's Electrical Metallic Conduit (EMT) (UL797) has excellent corrosion protection, strength, and ductility for raceway systems.
- Our EMT is manufactured with high strength steel, and produced by the electrical resistance welding process which ensures continuous weld seams that are free from interior defects. We rigorously test our EMT to provide field bending without flaking, kinking or cracking.
- Made from high grade mild strip steel for durability and sustainability. Uniform galvanized protection. Manufactured for long life – durable and strong. No flaking or chipping when subjected to extreme stress. Easy to produce wrinkle-free bends, reduced kinking, and minimized splitting from multiple bends.

Applications

- EMT is recognized in the NEC Section 358.60 as an acceptable equipment grounding conductor and offers shielding against electromagnetic fields generated during normal operation of electrical installations.
- EMT may also be used in hazardous locations in accordance with NEC Article 502, 503, and 504 provided it will not be subject to severe physical damage during and after installation.



Certifications

- Underwriters Laboratories Standard for EMT-Steel (UL797) file # E531582
- American National Standards Institute(ANSI® C80.3)
- National Electric Code® Article 358

Item #	Trade Size		Nominal Wt. per 100ft (30.5M)		Nominal Outside Diameter		Nominal Wall Thickness		Color Tape	Quantity In Bundle		Quantity Per Lift				Weight/Lift	
	U.S.	Metric	Lbs.	Kg.	in.	mm.	in.	mm.		Ft.	M.	PCS	BD's	Ft.	M.	Lbs.	Kg.
EMTCT05	1/2	16	30	13.5	0.706	17.93	0.042	1.07	Black	100	30.5	-	70	7000	2134	2083	945
EMTCT07	3/4	21	46	20.7	0.922	23.42	0.049	1.24	Red	100	30.5	-	50	5000	1524	2282	1,035
EMTCT10	1	27	67	30.6	1.163	29.54	0.057	1.45	Blue	100	30.5	-	30	3000	914	2024	918
EMTCT12	1-1/4	35	101	45.6	1.510	38.35	0.065	1.65	Red	50	15.2	-	40	2000	610	2011	912
EMTCT15	1-1/2	41	116	52.8	1.740	44.20	0.065	1.65	Black	50	15.2	-	30	1500	457	1746	792
EMTCT20	2	53	148	67.2	2.197	55.80	0.065	1.65	Blue	30	9.14	-	40	1200	366	1777	806
EMTCT25	2-1/2	63	216	97.9	2.875	73.03	0.072	1.83	Black	-	-	61	-	610	186	1316	597
EMTCT30	3	78	265	120.0	3.500	88.90	0.072	1.83	Blue	-	-	51	-	510	155	1349	612
EMTCT35	3-1/2	91	348	158.0	4.000	101.60	0.083	2.11	Black	-	-	37	-	370	113	1290	585
EMTCT40	4	103	392	178.0	4.500	114.30	0.083	2.11	Blue	-	-	30	-	300	91	1179	534