



Intermediate Metallic Tubing (IMC)

Features and Benefits

- RMC's Intermediate Metal Conduit (IMC) (UL1242) has a slightly lighter wall thickness than Rigid Conduit, which makes it easier to bend and maneuver during installation but despite the thinner wall material IMC maintains excellent protection, strength and ductility for raceway systems.
- Our IMC conduit is manufactured from high-strength, hot-dipped galvanized steel using the electric resistance welding process for continuous weld seams that will not split, crack, or contain interior defects. Produced on high-precision tube mills from quality flat-rolled steel, each length features uniform galvanized protection, smooth interior and exterior coatings, and precision-cut threaded ends for fast, reliable assembly in the field.

Applications

- RMC's IMC conduit meets the requirements of National Electrical Code Article 342 for use in indoor and outdoor locations and in wet and dry locations, including Class 1 Division 1 Hazardous Locations.
- IMC conduit provides exceptional physical protection, reduces exposure to EMF and shields against electromagnetic interference.



Certifications

- Underwriters Laboratories Standard for rigid conduit (UL-1242) file # E531579. American National Standards Institute (ANSI® C80.6).
- National Electric Code® Article 342. Additional information can be found in the Underwriters Laboratories Inc., General information for Electrical Equipment Directory.
- The UL product category for IMC is DYBY.

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.
IMCCT05	1/2	16	62	28.12	0.815	20.7	0.078	1.97	Yellow	150	30.5	35	35	3500	1067	2170	984
IMCCT07	3/4	21	84	38.1	1.029	26.14	0.083	2.1	Green	50	15.2	50	50	2500	762	2100	953
IMCCT10	1	27	119	53.98	1.29	32.77	0.093	2.35	Orange	50	15.2	34	34	1700	518	2023	918
IMCCT12	1-1/4	35	158	71.67	1.638	41.59	0.095	2.41	Green	-	-	-	-	1350	411	2133	968
IMCCT15	1-1/2	41	194	88	1.883	47.82	0.1	2.54	Yellow	-	-	-	-	1100	335	2134	968
IMCCT20	2	53	256	116.12	2.36	59.93	0.105	2.67	Orange	-	-	-	-	800	244	2048	929
IMCCT25	2-1/2	63	441	200.04	2.857	72.57	0.15	3.81	Yellow	-	-	-	-	370	113	1632	740
IMCCT30	3	78	543	246.3	3.476	88.29	0.15	3.81	Orange	-	-	-	-	300	91	1629	739
IMCCT35	3-1/2	91	629	285.31	3.971	100.86	0.15	3.81	Yellow	-	-	-	-	240	73	1510	685
IMCCT40	4	103	700	317.52	4.466	113.44	0.15	3.81	Orange	-	-	-	-	240	73	1680	762