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Intermediate Metal Conduit IMC

The IMC Conduit Pipe is a circular section canalization used for the electrical installations.

- * IMC conduit tubes are corrosion-resistant surface to facilitate installation in concrete in direct contact with the ground or in areas of high corrosive environment.
- * IMC Conduit pipes are threaded at the ends for easy installation and also undergo a process of internal deburring removes any sharp or rough edge, allowing the introduction of electric cables without risk of damage or breakage.

Weights and Dimensions for IMC

Trade Size Designator		Approx. Wt. Per 100 Ft. (30.5M)		Nominal Outside Diameter		Nominal Wall Thickness		Quantity in Master Bundle	
U.S	Metric	lb.	kg.	in.	mm.	in.	mm	ft.	m
1/2	16	62	28.1	0.815	20.7	0.070	1.80	3500	1067.5
3/4	21	84	38.1	1.029	26.1	0.075	1.90	2500	762.5
1	27	119	54.0	1.290	32.8	0.085	2.20	1700	518.5
1 1/4	35	158	71.7	1.638	41.6	0.085	2.20	1350	411.8
1 1/2	41	194	88.0	1.883	47.8	0.090	2.30	1100	335.5
2	53	256	116.1	2.360	59.9	0.095	2.40	800	244.0
2 1/2	63	441	200.0	2.857	72.6	0.140	3.50	370	112.9
3	78	543	246.3	3.476	88.3	0.140	3.50	300	91.5
3 1/2	91	629	285.3	3.971	100.9	0.140	3.50	240	73.2
4	103	700	317.5	4.466	113.4	0.140	3.50	240	73.2

The use of steel pipes in electrical systems installation prevents bare grounding wire to the perfect functioning of the system.

- * IMC conduit tubes are lighter than the rigid conduit manufacturing thickness.
- * IMC tubes maintain the characteristics of resistance, air tightness and durability.

To fulfill the requirements, our RYMCO brand follows the UL 1242 norms as we are under the approval of Underwriters Laboratories Inc, allowing us to position ourselves in Mexico and to export to USA, Canada, and other countries affiliated to these UL norms.

To make sure that all these requirements are followed by CONDUIT S.A. DE C.V :

- a) Our suppliers are trustworthy and have the respective certifications.
- b) We develop evaluations and tests in different stages of the manufacturing process.
- c) The results are verified through a final audit before shipping the products to the final client.

APPLICATIONS

It can be installed outdoors or indoors, exposed or concealed while providing mechanical protection for the conductors.

FEATURES

IMC trade sizes ½" to 4" in accordance to UL 1242

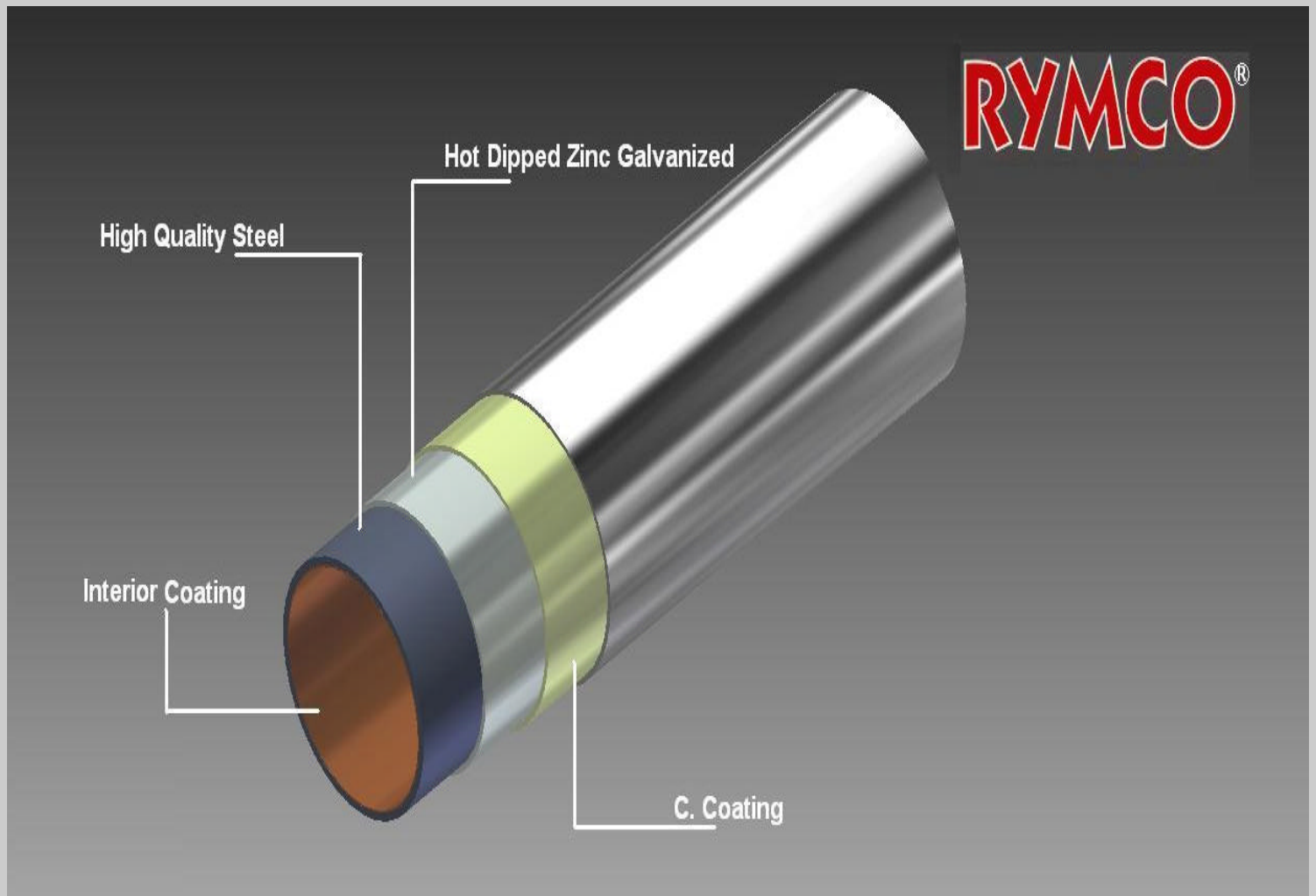
SPECIFICATIONS

UL 1242
ANSI C80.6
NMX-J-535-ANCE-2008



RYMCO's IMC Performance Test

ASTM-B-117 more than 500 Hrs.
ASTM-D-4585 more than 500 Hrs.
ASTM-G-155 more than 100% + Relative Humidity.



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