



CONDUIT S.A de C.V.
WEB : <http://www.conduit.com.mx>
CONTACT IN GERMANY:
adriansanchez@promexico.gob.mx
Phone : (0049) 069 9726 9826
FAX: (0049) 069 9726 9811

Electrical Metallic Tubing EMT

The EMT Conduit Pipe is a circular section canalization used for the electrical installations (hidden or visible), in any type of atmosphere and any type of building, mainly used in industrial installations.

The main function of the Conduit Pipe is:

- a) Protect the electrical conductors against mechanical deterioration.
- b) Avoid catching fire in the electrical arch because of short circuit.
- c) Easier electrical net installation.

To fulfill the requirements, our RYMCO brand follows the UL 797 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.

Weights and Dimensions for EMT

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	30	13.6	0.706	17.9	0.042	1.07	7000	2135.0
3/4	21	46	20.9	0.922	23.4	0.049	1.25	5000	1525.0
1	27	67	30.4	1.163	29.5	0.057	1.45	3000	915.0
1 1/4	35	101	45.8	1.510	38.4	0.065	1.65	2000	610.0
1 1/2	41	116	52.6	1.740	44.2	0.065	1.65	1500	457.5
2	53	148	67.1	2.197	55.8	0.065	1.65	1200	366.0
2 1/2	63	216	98.2	2.875	73.0	0.072	1.83	610	186.1
3	78	263	119.3	3.500	88.9	0.072	1.83	510	155.6
3 1/2	91	349	158.3	4.000	101.6	0.083	2.11	370	112.9
4	103	393	178.2	4.500	114.3	0.083	2.11	300	91.5

The traits of the steel EMT pipe manufactured by CONDUIT S.A. de C.V. are the following :

1. Pipe manufactured with low carbon content steel.
2. The sizes and calibers are listed below; the normal length is of 10 ft., delivering the product according to our clients' needs.
3. The tube has rust removal that guarantees that re covering against oxidation are well adhered to interior and exterior surfaces.
4. The EMT RYMCO tubing is protected by :
 - a) Zinc exterior covering by hot dipped galvanization and guarantees that stands three immersions as the Preece Test indicates to stand corrosion.
 - b) Anti-corrosion interior painting covering.
5. Each tube is identified with the EMT letters to differentiate it from other pipes as the NEMA established requirements to make it easier the material handling.

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

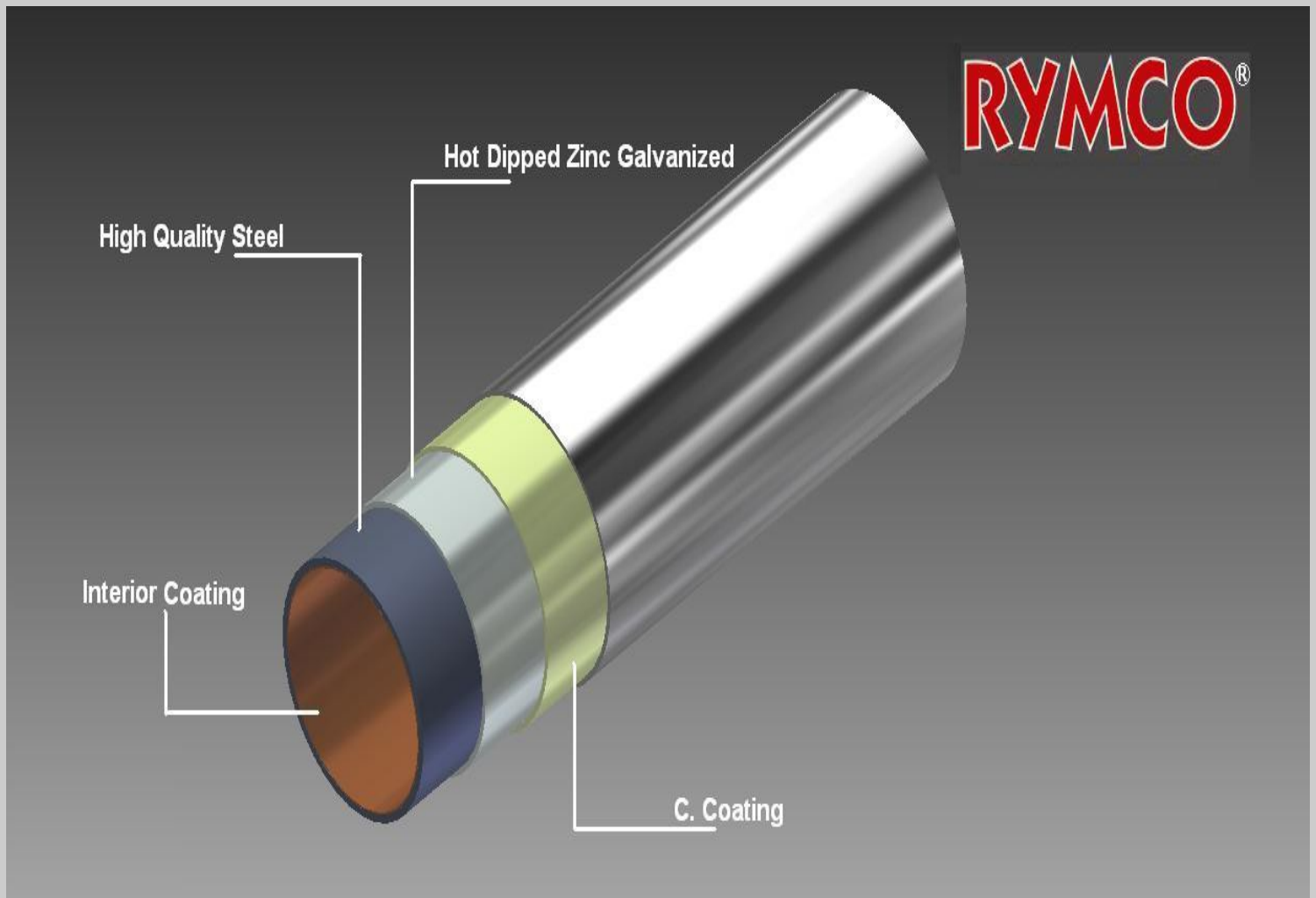
EMT trade sizes ½" to 4" in accordance to UL 797

SPECIFICATIONS

UL 797
ANSI C80.3
NMX-J-535-ANCE-2008

RYMCO's EMT Performance Test

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



Conduit S.A de C.V. makes no warranties expressed or implied including warranty of merchantability or fitness for a particular purpose. The specifications, descriptions, information and illustrated materials herein are submitted solely for evaluation by others and since the use of its information is not within its control, Conduit S.A. de C.V. assumes no obligation or liability for such information and does not guarantee results from the use of said products or the information herein. Reference should be made to the original or primary source data along with standard accepted industry practice. The material herein is as of the date of publication and is subject to change without notice. For certification see contact information.

Conduit S.A de C.V. RYMCO ®