

	sistema de calidad	ETPA: 010TROM
Date: 30/04/14	TECHNICAL SPECIFICATION	Version: 2
Description: <b>HOT DIP GALVANIZED "ROS" THREADED CONDUIT</b>		Page: 1/1

#### Technical specification:

- Material: Low-carbon steel strip, cold laminated. Dimensions and tolerances according to EN 10131. Steel grade: DC03 as per EN-10130.
- Diameters and threads according to EN 60423
- Length = 3000 (+0/-3)mm,
- Classification according to EN 61386-1 and 61386-21:
  - Codification: 555711544010
  - Resistance to compression: Very strong (>4000 N).
  - Resistance to impact: Very strong (>20 J a -45°C).
  - Temperature range: -45 +400°C.
  - Resistance to bending: Rigid.
  - Electrical proprieties: With electrical continuity characteristics
  - Protection against ingress of solid objects: Dust protected (IP5X).
  - Protection against ingress of water: Spraying water (IPX4).
  - Resistance against corrosion: High protection, inside and outside.
  - Resistance to flame propagation: Non-flame propagating.
- Coating: Hot dip galvanized inside and outside, as per ISO 1461.

#### SIZES:

REFERENCE	DESCRIPTION	OUTSIDE DIAM. D (mm)	WALL THICKNESS S E (mm)	THREAD	THREAD LENGTH - LR (mm)	INSIDE DIAM d (mm)
010TROMG16	TUBO ROS M16	16+0/-0,3	1,2	M16 x 1,5	12,5	13,2
010TROMG20	TUBO ROS M20	20+0/-0,3	1,2	M20 x 1,5	14,0	17,2
010TROMG25	TUBO ROS M25	25+0/-0,4	1,2	M25 x 1,5	17,0	22,2
010TROMG32	TUBO ROS M32	32+0/-0,4	1,4	M32 x 1,5	19,0	28,8
010TROMG40	TUBO ROS M40	40+0/-0,4	1,4	M40 x 1,5	19,0	36,8
010TROMG50	TUBO ROS M50	50+0/-0,4	1,4	M50 x 1,5	19,0	46,8
010TROMG63	TUBO ROS M63	63+0/-0,4	1,7	M63 x 1,5	19,0	59,2

**DRAFT:** N/A

	DEPARTMENT	NAME	DATE	SIGNATURE
WRITTEN	TECHNICAL DEPARTMENT	Carles Valldeperas	30/04/2014	Carles