

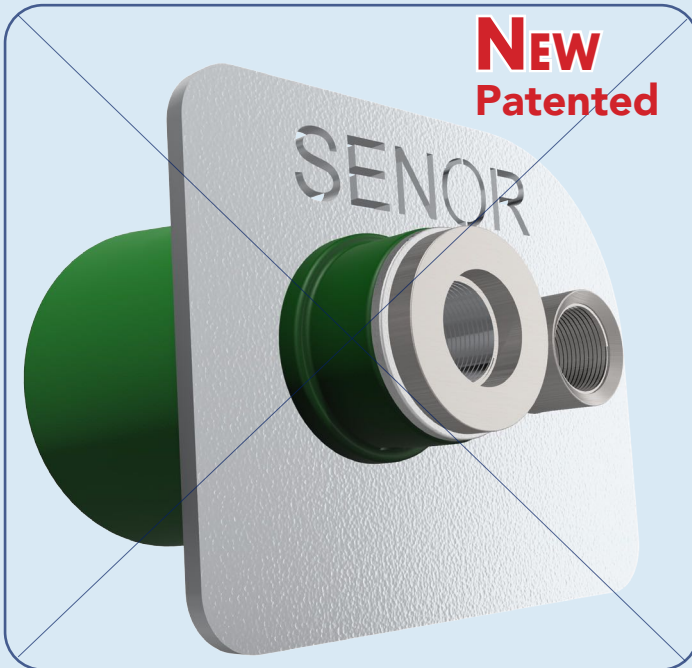
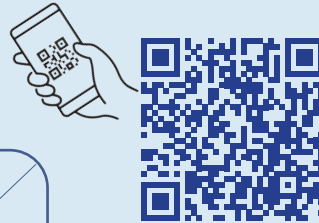


*SENOR Aisladores Acústicos

MOD. TDB-50



PRODUCT



AN UNIQUE **STEEL + RUBBER** MOUNT
TO AVOID VIBRATION TRANSMISSION
WITH DOUBLE METRIC 8

EXCLUSIVELY DESIGNED FOR **NAVAL INDUSTRY**

TDB-50 is a **STEEL + RUBBER**
wall mount made of the last technology and high
quality materials to avoid vibration transmission.

It is designed for the installation
of acoustic wall lining in **naval industry**.

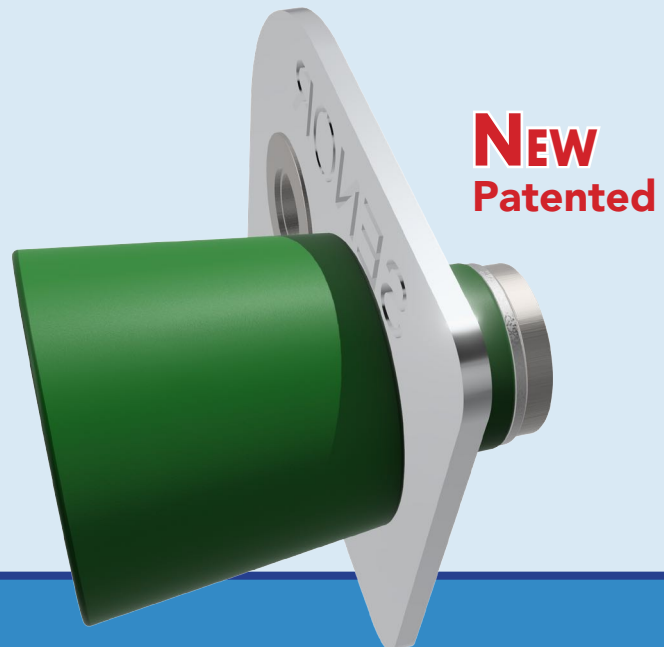
COMPOSITION

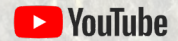
TDB-50 is made of **STEEL** according to the Standard
EN 10204/DIN50049/ISO404. Transformation according to
Iron and Steel Standard **EN 10346:2009**.

Quality of the steel: **DX51D+Z275 NA C. 275gr/m2**.
✓ **Thickness:** 2 mm.

RUBBER: made of **KRAIBURG-TPE** (according to the
Standard **UNE-EN ISO 10846-1:2009**).

✓ **Resonance frequency:** 7-15 Hz





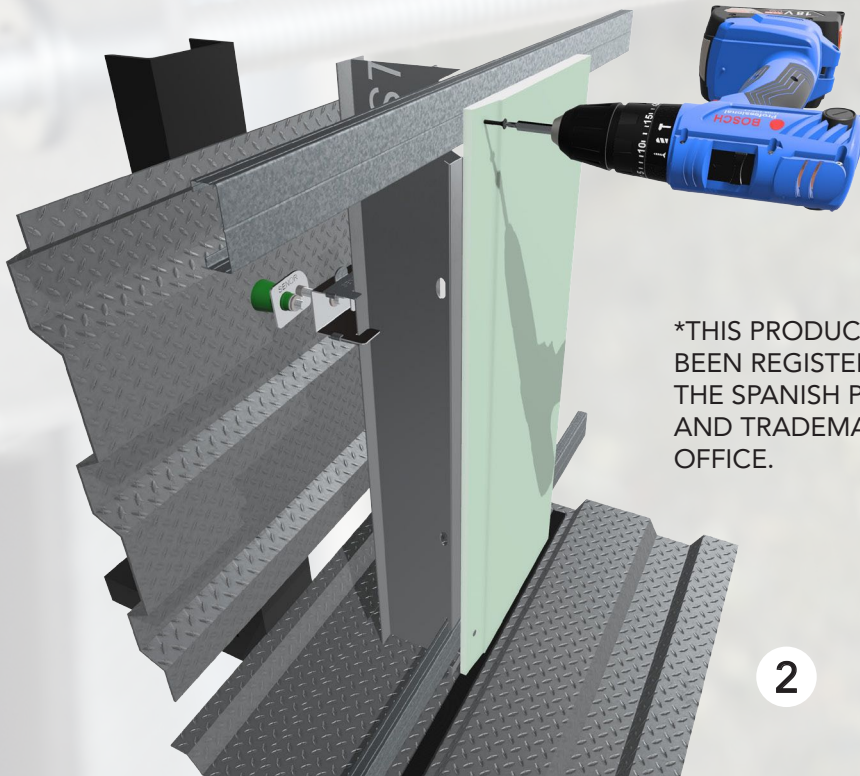
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TDB-50 is a wall mount for wall lining systems devised to provide quality to any given acoustic system and to eradicate sound frequencies and vibrations. It has a **PATENTED** control system which allows the metal bracket to be moved in both directions with **EXCELLENT** results.

- ✓ LOCKING DEVICE (EI) FOR MORE SECURITY.
- ✓ DOUBLE METRIC 8.



*THIS PRODUCT HAS BEEN REGISTERED IN THE SPANISH PATENTS AND TRADEMARKS OFFICE.

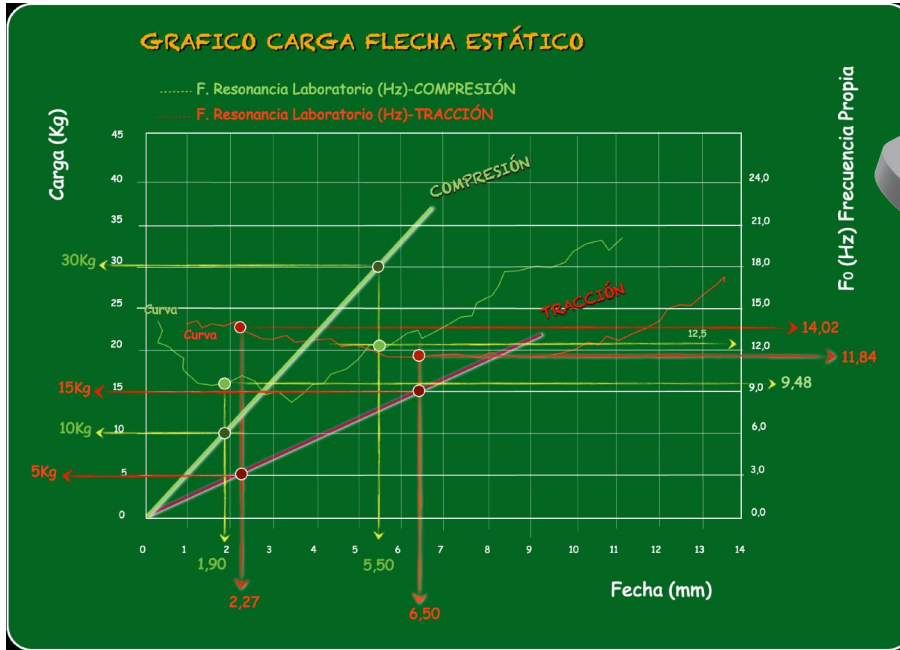
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NEW
Patented





CHART



NEW
Patented



LABORATORY Test UNE-EN ISO 10846-1:2009

Results: Axial compression

| LOAD (Kg) | DEFORMATION (mm) | R.FREQUENCY (Hz) | % SOUNDPROOFING LEVEL (mm) | | | |
|-----------|------------------|------------------|----------------------------|----|-------|-------|
| 10 | 1,90 | 9,48 | 25 | 50 | 83,21 | 96,27 |
| 20 | 3,75 | 8,68 | 25 | 50 | 86,29 | 96,89 |
| 30 | 5,50 | 12,10 | 25 | 50 | 69,41 | 93,78 |

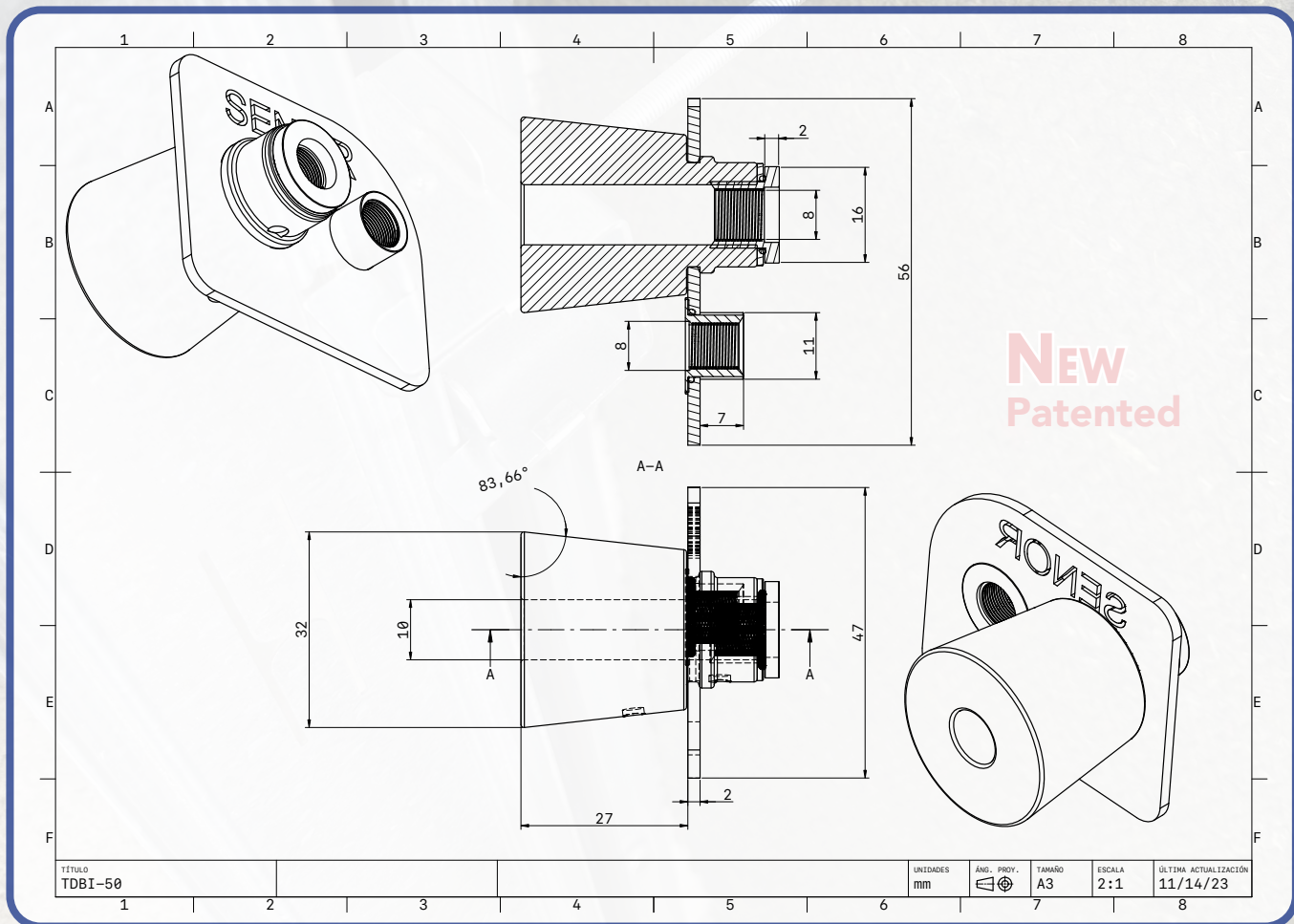
Results: Axial tensile

| LOAD (Kg) | DEFORMATION (mm) | R.FREQUENCY (Hz) | SWEEP (mm) | | % SOUNDPROOFING LEVEL (mm) | |
|-----------|------------------|------------------|------------|----|----------------------------|-------|
| 5 | 2,27 | 14,02 | 25 | 50 | 54,12 | 91,47 |
| 10 | 4,22 | 11,92 | 25 | 50 | 70,58 | 93,97 |
| 15 | 6,50 | 11,84 | 25 | 50 | 71,08 | 94,06 |

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DIMENSIONS

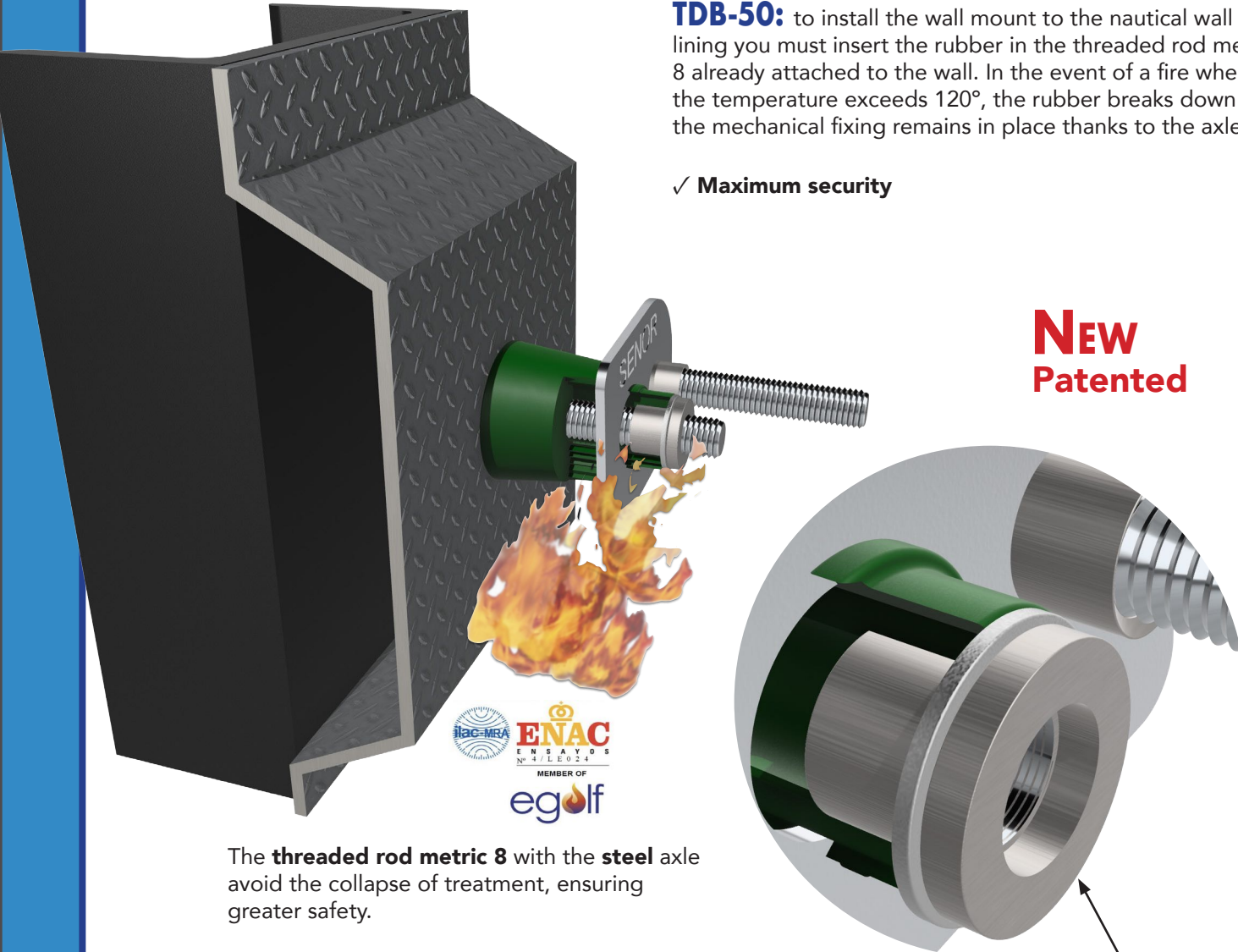


SECURITY

TDB-50: to install the wall mount to the nautical wall lining you must insert the rubber in the threaded rod metric 8 already attached to the wall. In the event of a fire where the temperature exceeds 120°, the rubber breaks down but the mechanical fixing remains in place thanks to the axle.

✓ **Maximum security**

**NEW
Patented**



The **threaded rod metric 8** with the **steel** axle avoid the collapse of treatment, ensuring greater safety.

✓ **Maximum performance**

✓ **Inner core of STEEL**



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SEÑOR CERTIFY

TDB-50

All our products in the construction range included **ACOUSTIC WALL LINING SYSTEM** for the acoustic isolation in the bibro-mechanical transmission inside buildings have an optimal lifespan of 10 years provided that the installation is carried out under ordinary environmental conditions and are not exposed to chemical components that could degrade the product. The **TDB** model strictly complies with UNE (Spanish Association for Standardization) UNE 100-153-88: air conditioning: vibration insulators: design criteria.

SEÑOR reserves the right to make changes in specifications at any time without prior notice. It is a responsibility of the user to use the latest and updated version of the product data sheet. A copy of which will be available on request.

**NUEVO
Patentado**

