

Zones 1, 2, 21 and 22

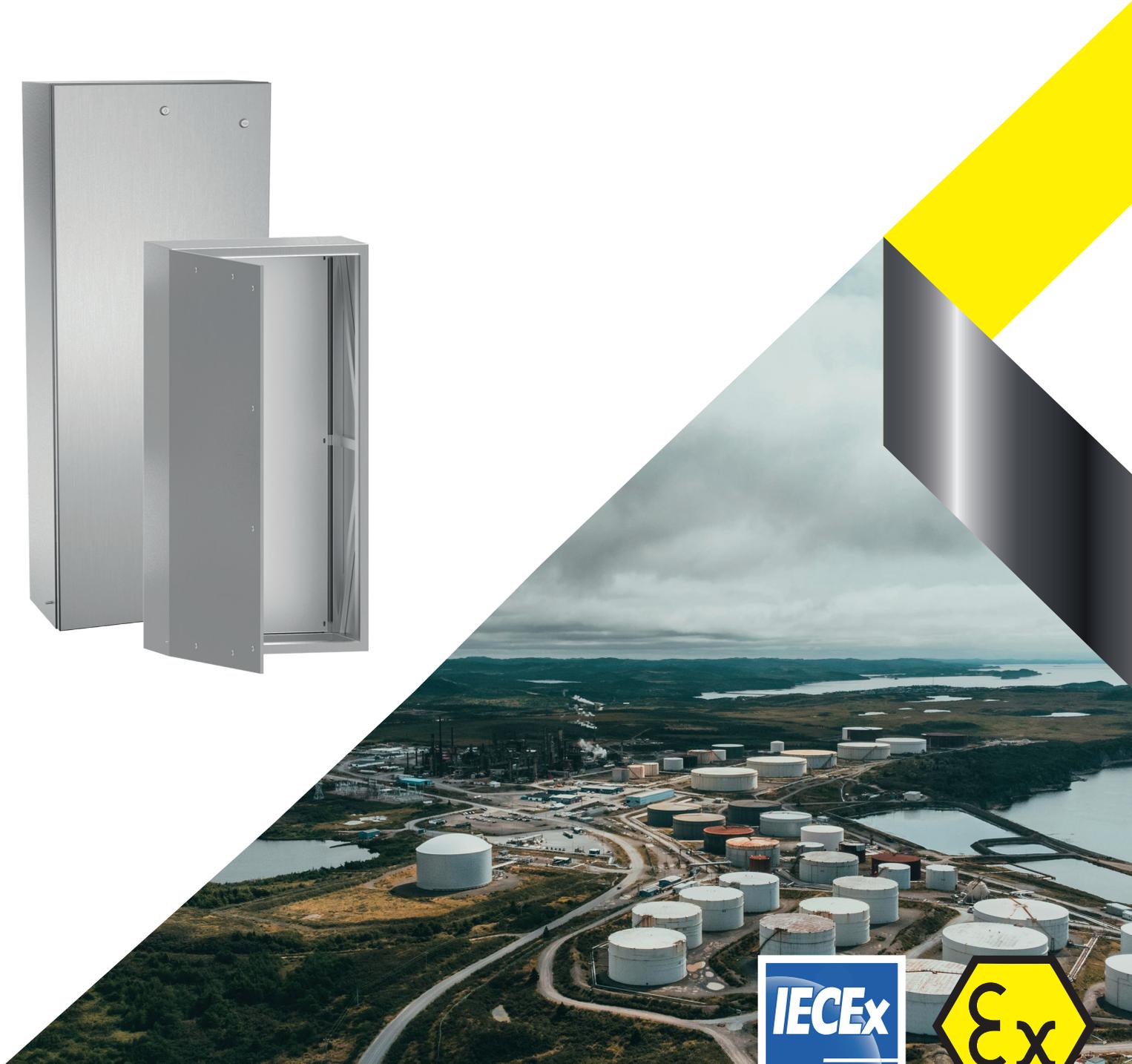


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COMPACT SEISMIC-PROOF INCREASED ENCLOSURE

SEISCORE_x SERIES

PERFECT TIGHTNESS AND SEISMIC RESISTANCE



• WE ARE •
MANUFACTURERS
CERTIFIED

1.25

Delvalle, wide experience in manufacturing solutions for hazardous area



WE PUT AT YOUR DISPOSAL

We offer over **50 years** providing hazardous area **solutions** to demanding customers who require very specific characteristics and behaviour according to the sector and their needs.

WHEREVER YOU GO

We are committed to working closely with our customers, providing them with exceptional service and offering an advanced and **extensive range of hazardous area products** with very competitive prices.

CONSULTING & ENGINEERING

Atex Delvalle adapts to our clients' needs by offering hazardous-area systems. Atex-delvalle are the leading certified assembler of Ex junction boxes, our **customized services**, **experienced design** and drafting 3D support.

HIGH STANDARD OF QUALITY AND SERVICES

We only use materials provided by companies who offer the very highest quality, suitable and certified products. Our success is due to **top quality** assurance: ISO 9001, SGS, UL, TÜV, ISO 14000, Ohsas 1800, Atex, IECEx.



100%
Diseñado y fabricado
íntegramente en España
*Entirely designed and
manufactures in Spain*



CONTACT US

Confidentiality, reliability & quality

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ALSO ONLINE



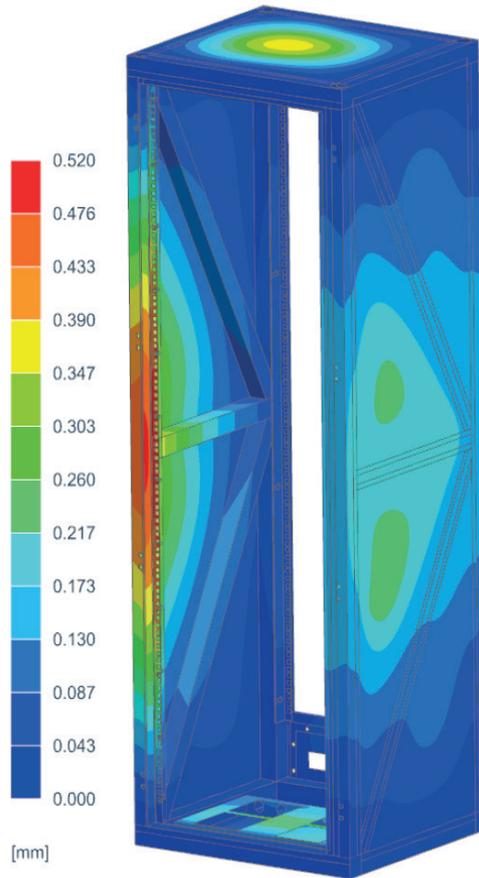
Please contact our technical sales department.

A team of professionals with high experience and ability to solve all your queries.





SERIE SEISCORE_x IP66

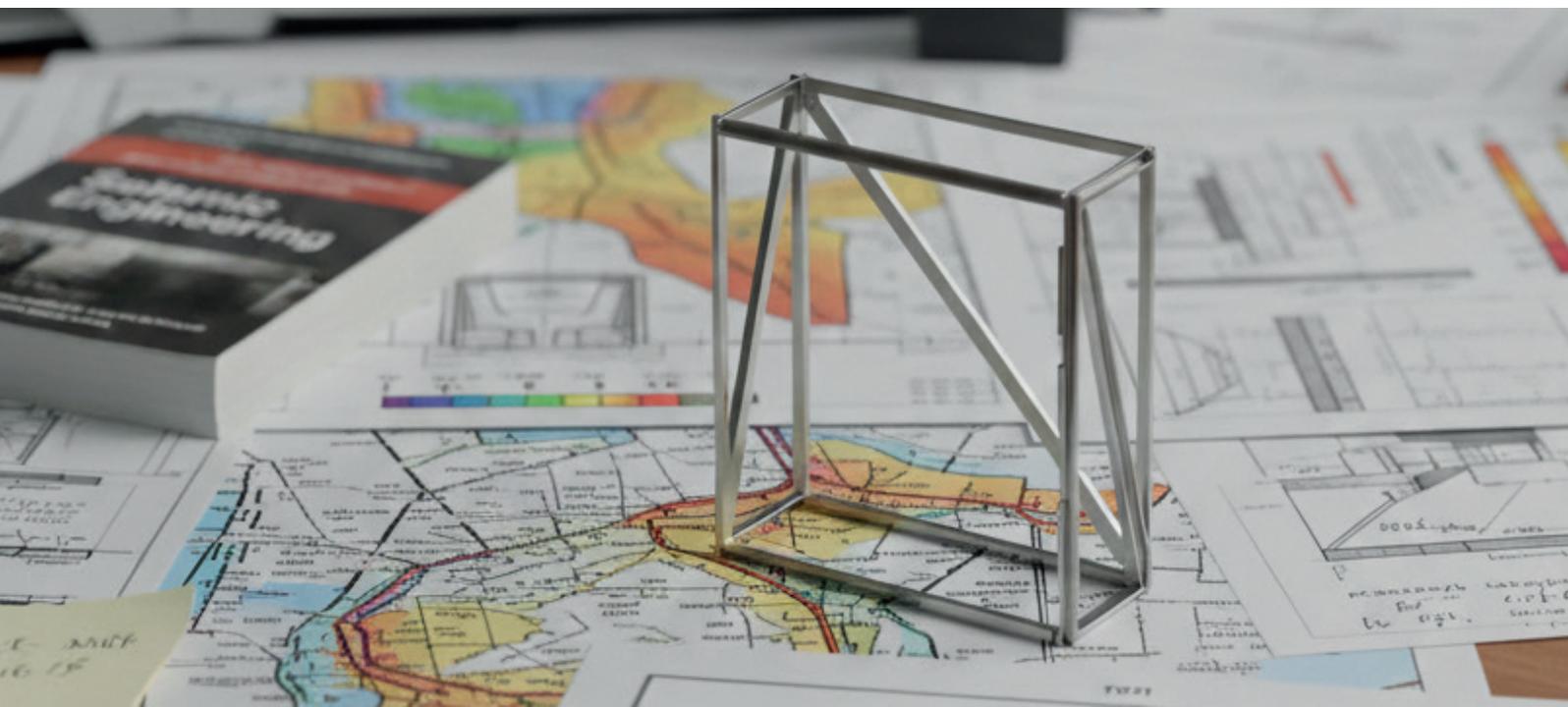


In certain industrial, energy and critical infrastructure facilities, safety depends not only on electrical protection, but also on the ability of equipment to withstand extreme mechanical stress. To meet this need, we have developed the Seiscorex series, a range of cabinets specifically designed to ensure the structural integrity and proper functioning of electrical systems even during and after a seismic event.

The Seiscorex series is the result of an in-depth analysis of regulatory and operational requirements in areas of seismic activity. Its enclosures incorporate structural reinforcements, certified anchoring systems and optimised construction solutions that absorb vibrations, accelerations and displacements without compromising the internal components. This protects critical equipment, reduces the risk of failure and preserves the operational continuity of the installation.

Manufactured in accordance with international seismic regulations and verified through dynamic calculations and resistance tests, Seiscorex cabinets represent a reliable solution for power stations, substations, chemical plants, processing facilities, data centres and strategic infrastructure located in seismic risk areas.

➔ [FOR MORE INFORMATION CLICK HERE](#)



**Zones 1, 2, 21 and 22**

COMPACT SEISMIC-PROOF INCREASED ENCLOSURE **SEISCORE_x SERIES** IP66



Examples

Outstanding Seismic Resistance and Maximum Structural Safety

Seiscorex ATEX Tribex enclosures have been specifically designed, calculated and certified for installation in seismic areas or zones at risk of intense structural movements caused by earthquakes, while maintaining all the guarantees required for explosive atmospheres.

This range represents a unique solution on the market: certified seismic protection + ATEX safety in the same enclosure, ensuring operational continuity even after a severe seismic event.

These are not generically reinforced cabinets. They are industrial enclosures designed from the outset to withstand horizontal accelerations, vibrations and dynamic stresses, without compromising IP66 sealing, mechanical integrity, electrical protection and ATEX compliance.

A solution designed for installations where failure is not an option.

➔ **FOR MORE INFORMATION CLICK HERE**



INCREASED SEISMIC-PROOF ENCLOSURES

SEISCORE_x SERIES IP66

APPLICATIONS

Where seismic risk and safety are non-negotiable.

Particularly suitable for installations located in:

- Active seismic zones
- Regions with strict structural regulations
- Critical infrastructure

Main sectors:

- Oil & Gas
- Offshore and marine platforms
- Chemical and petrochemical
- Nuclear and renewable energies
- Refineries
- Air transport
- Ports and maritime infrastructure
- Field stations
- Heavy industry and critical automation



OPTIONS

- Seismic versions IP67 or IP68.
- Painted galvanized steel or stainless steel.
- Reinforced wall supports.
- Optional IP66 seismic cable entry cover



FEATURES

- Reinforced monobloc structure with internal anti-seismic reinforcements.
- Suitable for wall mounting or installation on a certified seismic base.
- Certified according to seismic standards IEC 60068-3-3 / EN 1998.
- Quarter-turn double-bit locks and hinges made of AISI 316L stainless steel.
- Manufactured from AISI 304L or AISI 316L stainless steel with a satin electropolished surface finish.
- Designed for use in Zones 1, 2, 21, and 22, and suitable for housing Ex components and terminals.
- Spacious interior that simplifies wiring and connection operations.
- Guaranteed corrosion protection.
- High safety and resistance in the most aggressive environments.
- Monobloc construction ensuring perfect sealing and impact resistance.

INCREASED SEISMIC-PROOF ENCLOSURES

SEISCORE_x SERIES IP66

TURNKEY PROJECTS

Options available include sizes, colours, types of connection among others. As we have a close relationship with the main **Atex & IECEx certified** companies in our field, we achieve total adaptability and flexibility being **manufacturers**



NORMS AND CERTIFICATES

- II2G Ex e IIC Gb and II2D Ex tb IIIC Db IP66 according to directive 94/9/CE and standard EN IEC 60079-0, EN 60079-7, EN 60079-31
- IP66 protection according to EN 60529
- Maximum IK10 resistance, Norm IEC 62262
- Certificate LOM I4ATEX3027U
- Certificate UL Nema 4x, I2, 3r and I (on request). N°File E342220
- Polyurethane gasket: $-25^{\circ}\text{C} < \text{Ta} < 80^{\circ}\text{C}$
- Silicone sponge gasket: $-45^{\circ}\text{C} < \text{Ta} < 135^{\circ}\text{C}$
- Silicone foam gasket: $-45^{\circ}\text{C} < \text{Ta} < 155^{\circ}\text{C}$

SEISMIC REGULATIONS

- NEBS GR-63-CORE
- United States (ASCE 7)
- European (EN 1998 - Eurocode 8)



7

INCREASED SEISMIC-PROOF ENCLOSURES

SEISCORE_x SERIES IP66

PLAN AND REFERENCES

Technical drawings of the SEISCORE_x enclosure showing front, side, and top views with dimensions A, B, C, D, E, F, G, and H.

10 YEARS

STAINLESS ANTI-CORROSIVE GUARANTEE

MADE TO MEASURE

5 YEARS

MECHANICAL PARTS GUARANTEE

INCREASED SAFETY ENCLOSURES TRIBEX SEISCORE _x (mm)							
REFERENCE	HEIGHT - A -	WIDTH - B -	DEPTH - C -	ACCESS POINT - GxH -	INTERNAL FUND USEFUL - D -	PANEL MEASURES	WEIGHT (Kg)
TB126040EX	1200	600	400	1090x490	375	1080x445	70,9
TB128040EX	1200	800	400	1090x690	375	1080x645	78,25
TB121040EX	1200	1000	400	1090x890	375	1080x845	84,3
TB166040EX	1650	600	400	1540x490	375	1530x445	103,61
TB168040EX	1650	800	400	1540x690	375	1530x645	113,76
TB161050EX	1650	1000	500	1540x890	475	1530x845	106,21
TB186040EX	1800	600	400	1690x490	375	1680x445	120,24
TB188050EX	1800	800	500	1690x690	475	1680x645	137,18
TB181050EX	1800	1000	500	1690x890	475	1680x845	157,68
TB206040EX	2000	600	400	1890x490	375	1880x445	136,19
TB208050EX	2000	800	500	1890x690	475	1880x645	148,13
TB201040EX	2000	1000	400	1890x890	375	1880x845	168,58
Version: Regulations UL	Add "UL" to the reference. Ex. "TB126040EXUL"						

The dimensions indicated are approximate. Enclosures can be manufactured in any size upon request. They can be constructed with a thickness of up to 4 mm. Bottom plate separation 20 mm.

We are manufacturers and we adapt to the specific needs of our customers by offering a wide variety of custom boxes and enclosures according to specifications and/or requests for hazardous, corrosive, and explosive atmospheres in compliance with directive 2014/34/EU

Two views of the SEISCORE_x enclosure: a closed view and an open view showing the interior.

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IECEx Ex

atex delvalle

SOLUTIONS FOR HAZARDOUS AREA

With over 50 years of experience in design, manufacture and supply of electrical high quality Atex & IECEX solutions.

Atex Delvalle adapts to our clients' needs by offering Hazardous Area enclosures and boxes on demand. They are adapted to your specific requirements of installation and assembly, up to the last detail.

Atex Delvalle designs and manufactures a range of Hazardous Area enclosures; junction and terminal boxes, pressurized, flameproof Ex d and increased Safety Ex e Atex & IECEX compliant enclosures.



ATEX CABLE GLANDS



MOTOR STARTER & LOAD DISCONNECT SWITCHES



ATEX TERMINAL & JUNCTION BOXES



ATEX LIGHTING FIXTURE



FLAMEPROOF ENCLOSURES & PULLING BOXES

HMI INDUSTRIAL PANELS WORKSTATIONS



CONTROL STATIONS & DISTRIBUTION BOXES

Atex control boxes (Contrex Series), they are specially designed to perform checks, maneuvers and as actuators in explosive atmospheres. They have a rugged, corrosion system and finished in stainless steel or GRP polyester. It allows you to perform maneuvers and controls at the machine in hazardous areas and take programming and automation in a safe area. Offering customers a great combination of possibilities and flexibility. Select the component that best suits your operator panels, keypads, mushrooms, switches, ammeters... and you assemble all with Atex certified, Ex & IECEx and UL.



ENCLOSURES FOR CORROSION ENVIRONMENTS

PRESSURIZED PANELS & ATEX PURGE





HAZARDOUS AREA SOLUTIONS ATEX E IECEx



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Contact us, we will be available at any time