

# ATEX MARSHALLING BOXES

Zones 1, 2, 21 and 22



STAINLESS  
ANTICORROSIVE  
GUARANTEE



# **Delvalle**, wide experience in manufacturing solutions for hazardous area



## **WE PUT AT YOUR DISPOSAL**

We offer over **45 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.  
Certified Junction Box Assembly.  
Atex-delvalle are the leading certified assembler of Ex junction boxes. With an extensive stock holding of stainless steel enclosures, our workshops are able to provide unrivalled competence, expertise, quality and service to customer specifications.  
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 18001, Atex, IECEx.



## **CONTACT US**

Confidentiality, reliability & quality

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+34 945 601 381

ALSO ONLINE

## **Please contact our technical sales department**

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



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

# ATEX MARSHALLING BOXES



Examples Geoex



## **Outdoor Stainless Steel Ex Supplies / Marshalling Boxes**

Delvalle is a world-class manufacturer hazardous area Marshalling / Distribution Box for deployment in refineries and chemical plants and many other hazardous area applications and Marshalling Box for heat tracing. Ex Marshalling panels provide cross wiring functionality between field instruments and the control system.

The Ex Marshalling Boxes are used to provide convenient connection points for the various control, protection and instrumentation wires which are used in different substation plants. This includes power and instrument transformers and switchgear equipment. Delvalle ensures best design by factoring in data and various inputs. By having this type of interface, input and output issues can be quickly identified and maintenance personnel can perform routine functions in the field without jeopardizing the heart of the control system. It's ex panels incorporates a host of safety and convenience features, ensuring simplicity of installation, maintenance and commissioning with safety of operator and equipment.

Delvalle will customize the Ex junction box or Ex Marshalling Cabinet – panel to fit the specific requirements of your project, whether you are terminating field instruments on a skidded package or require hundreds of I/O in a control room environment. Hazardous area Marshalling Boxes are custom designed for each individual application, the design process ensures that the correct amount of equipment is included for both the current application and also for any future expansion that may be required. The Ex marshalling kiosks can be provided with front and rear access or in some applications front only access where substation space may be limited.



**FOR MORE INFORMATION CLICK HERE**



# ATEX MARSHALLING BOXES



## APPLICATIONS

- Refineries and chemical plants
- Oil & Gas
- GNL
- Electro
- Instrument
- Telecom market
- ESD's
- Control stations



## FEATURES

- Single bay marshalling kiosks.
- Double bay marshalling kiosks.
- Hazardous areas: I, 2, 21 & 22.
- Nema 1, 3r, 12, 4, 4X.
- Type tested from IP55 to IP66 and heavy duty protection IK10.
- Rapid installation and cutover.
- Interconnecting cables.
- Freestanding, multi-bay or junction box design.
- Enclosures and boxes manufactured from stainless steel 304L-316L scotch finish.
- Stainless steel central divide panel fitted for mounting electrical equipment.
- +3 point locking and metal swing handle with opening for padlock.
- Door stays in each door.
- Document holders.
- 4 external lifting eyes and ground fixing points with anchor bolt kit.
- 2 external breather glad to alleviate condensation.
- Cable management facilities and base gland plates.
- Supplied fully assembled.



## OPTIONS

- Delvalle's control panel team builds each Ex marshalling box to unique customer specifications.
- Stainless steel AISI 304L & AISI 316L.
- Rapid installation and cutover.
- Double opening doors at front and back of cabinet
- External breather glad to alleviate condensation.
- Ex cables glands.
- Document holders.
- Freestanding, multi-bay or junction box design.



## BENEFITS

- High ingress protection IP66 or IP67.
- Drainage flange in box prevents penetration of water.
- Manufactured in acid proof stainless steel (AISI 316L).
- Tailor made size and performance is possible.
- Stainless steel type label spot welded to the cover.
- Several earthing alternatives.
- Maximum strength and corrosion resistance.
- High operational reliability.
- Low lifetime maintenance cost.

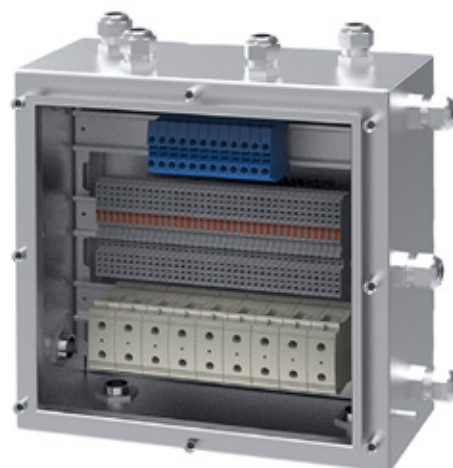


# ATEX MARSHALLING BOXES



**10**  
YEARS  
STAINLESS  
ANTICORROSIVE  
GUARANTEE

Examples Geoex



## NORMATIVE

- Hazardous areas: I, 2, 21 & 22.
- Nema I, 3r, I2, 4, 4X.
- Certificate
- LOM I7ATEXI0I2 (Tribex)
- LOM I4ATEX2082 (Geoex)
- Code certificate:
- II2GD Ex eb IIC T6 Gb
- Ex tb IIIC T85°C Db
- Type tested IP66 heavy duty protection IK10.
- High ingress protection IP66 or IP67.



Examples Tribex

## DELVALLE OFFERS OTHER SOLUTIONS ATEX & IECEx

➔ [CLICK HERE AND DISCOVER ALL SOLUTIONS](#)

### ATEX TERMINAL BOXES **TERBOX SERIES**



### EX LOCAL CONTROL & DISTRIBUTION BOXES **CONTREX SERIES**



### PLUG AND SOCKET BOXES **CONNEX SERIES**



### FLAMEPROOF CONNECTION BOXES **EJB SERIES**



### EX LIGHTING FIXTURE **ATEX**



### PRESSURIZED ENCLOSURE EX P **PEPPEX SERIES**



## DELVALLE OFFERS OTHER SOLUTIONS ATEX & IECEx

➔ [CLICK HERE AND DISCOVER ALL SOLUTIONS](#)

### EX CABLE GLANDS **ATEX & IECEx**



### MOTOR AND SWITCH MACHINES **ATEX & IECEx**



### EX PUSH BUTTON STATION **CONTREX SERIES**



### INDUSTRIAL WORKSTATIONS & HMI'S **ATEX**



### EX 19" RACK **ATEX**



### HAZARDOUS WIRELESS & ANTENNA SYSTEMS **ATEX**





/ FLEXIBLE ATEX & IECEx SOLUTIONS



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Contact us, we will be available at any time