

EXboard™

Distribution and Switchboards



The EXboard™ range comprises many standard sizes of enclosures to choose from. Manufactured in stainless steel 316L.

The enclosures allow for utilization of standard electrical components inside. Thus subsequent replacement and maintenance of the installed components is easy, and may be performed by skilled electricians. If required, several enclosures may be assembled on a framework, with separate or common Ex e/i junction boxes. The enclosures can be delivered empty with U- component certificate or supplied fully assembled according to client demands.

Features

- Flexible product range with many standard sizes to choose from
- Ingress protection IP66 for harsh environment
- Suitable in demanding environments
- Wide temperature range (-40 °C to +60 °C)
- Many cable entry possibilities
- Several earthing alternatives
- May be used with an Ex e/i connection box
- Windows possible in both Ex d IIB enclosures as well as in Ex e/i enclosures
- High operational reliability and cost efficiency, extended lifetime and reduced maintenance
- ATEX and IECEx approved



Applications

The EXboard range of enclosures are designed to meet requirements for use in the on- and offshore market, and are ideal for Petrochemical plants and other kinds of industry where an explosive atmosphere may be present. For particular needs, please contact our sales staff.

General Specifications

Material	Stainless steel 316L
IP rating	IP65-66
Temperature	-20 °C to +40 °C Option: -40°C to +60°C
Approvals	
Atex	DEKRA 13 ATEX 0209
IECEX	IECEX DEK 13.0075
Standards	EN/IEC: 60079-0, 60079-1, 60079-7, 60079-11, 60079-31
Ex-Code (typical)	Ex II 2 GD or 2[1]GD and EPL Gb/Db Ex db eb IIB T5 Gb / Ex db eb IIB+H2 T5 Gb Ex db IIB T6 to T4 Gb / Ex db IIB+H2 T6 to T4 Gb Ex db [ia Ga] IIB T6 Ex tb IIIC T85 °C or T100 ° or T135 °
Surface treatment	DE8BC SS316L is shot blasted - special painting on request.
Earthing	M10
Drain plug	Upon request

Other approvals and certificates, see www.bartec.com



General picture from our workshop.

BARTEC

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