 <p>ISO 9001 OBAC/002/SZ.J/20</p>	<p><b>IZOL PLAST</b> P.H.P.U.</p> <p>Sp. z o.o. 44-362 Rogów ul. Raciborska 79 tel./fax 32-4512444, 32-4512010 <a href="http://www.izol-plast.rogow.pl">www.izol-plast.rogow.pl</a></p>	<p><b>INDEX CARD</b></p> <p><b>Flame-proof track type OSzP-ROK</b></p>
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### **Application:**

The flameproof track of the OSzP-ROK type is intended for connecting the power supply of the ROK-6 .. flameproof distribution bays into distribution sets of any size.





The track is made as a welded structure of steel elements.

The main elements of the track are::

- two bodies with internal seals for sealing ring
- pressure rings
- sealing rings
- pressure sleeves..

The busbar body together with the pressure sleeves are connected with each other by a sleeve-shaped steel sheet cover, which stiffens and covers the conductors led through the busbar. The track is attached to the device with M16 screws. In case when the busbar is not introduced into the device, plugs of the ZGKP-ROK type are provided for installation.

There is a flameproof cylindrical-flange joint between the flange and the flameproof enclosure of the device.

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Technical data of OSzP-ROK busbars:	
dimensions	250 x 450 [mm] (1150 mm with wires)
mass	27 [kg]
ambient temperature	-20°C to +40°C
level of security	IP54
height above sea level	1000 [m]
work position	any
cable used	shielded cable PROTOLON NTMGCW0EU 1x150/25 KON 3,6/6kV
current carrying capacity at 30°C	549 [A]

### Certificate:

The flameproof busbar of the OSzP-ROK type has the EU type examination certificate: **KDB 06ATEX237U / 3 of 18.07.2012.** made by the **Central Mining Institute, the Certification Body of the Experimental Mine "Barbara"** as a supplement to the EU-type examination certificate: **KDB 06ATEX237U of September 25, 2006.**

The basic requirements of safety and health protection were implemented by meeting the requirements of the following standards:

- PN-EN 60079-0:2013,
- PN-EN 60079-1:2014.

In accordance with the EU-type examination certificate, the flameproof OSzP-ROK busbar is marked as follows:



**KDB 06ATEX237U**  
**I M2 Ex d I Mb**  
**1461**