

 <p>ISO 9001 OBAC/002/SZJ/23</p>	<p>P.H.P.U. IZOL PLAST Sp. z o.o. 44-362 Rogów ul. Raciborska 79 tel./fax 32-4512444, 32-4512010 www.izol-plast.rogow.pl</p>	<p>INDEX CARD</p>
		<p>Fire absorbers type PR-1, PR-1a</p>



Application:

The **PR-1, PR-1a fire absorbers** are manufactured as a spare part for the ROK ... type flameproof switchboards ... produced by ZWAR High Voltage Apparatus Manufacturing Plant in Warsaw, in place of the P1 type P1 absorbers produced by "ZWAR" Warsaw (Exdsl KDB No. 87.073X).

The **PR-1 and PR-1a** fire absorbers are intended for installation in the chambers of high voltage equipment in the ROK-6, ROK-6p flameproof switchgears.

The **PR-1 and PR-1a** fire absorbers are used to discharge high pressure that may occur in emergency conditions, especially in the event of an arc fault in a given GN apparatus chamber of the ROK-6, ROK-6p flameproof switchgear.

The gases formed during the arc fault together with the particles of diluted metals during the passage through the absorber are cooled, and the metal particles are retained, which protects the environment against the effects of the initiation of a methane or coal dust explosion.

Technical data of the PR-1 and PR-1a fire absorbers	
Dimensions	525x273x110 [mm]
Total weight	24 kg
Level of security	IP 54
Feature of admission	Exdsl KDB 01.052X.
Compliance with standards	PN-83/E-08110, PN-83/E-08116

Fire absorbers PR-1 and PR-1a are fully compatible with gas absorbers manufactured by "ZWAR" Warszawa type P1.

The **PR-1 and PR-1a Fire absorbers** are delivered in individual packages with a flameproof surface protection, a complete set of attestation documents and a factory certificate for flameproof devices.

Fire absorbers PR-1, PR1-a have a positive attestation opinion of the Experimental Mine "Barbara" L.Dz. KD-4/799/2001/201 / inż DP and the feature of the explosion-proof structure - KDB 01.052X.