

#### 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

### INDEX CARD

## Universal Fire Absorber type UPO-1



### Application:

Universal Fire Absorbers UPO-1\_are manufactured as a spare part for the flameproof covers of transformer stations manufactured by AEG "MEFTA" (GEC - Mikołów and ROK type distribution bays manufactured by ... "Zakłady Wytwórcze Aparatury Wysokiego Napiecia ZWAR" in Warsaw, in place of the absorbers of production "Warszawa, type **P2** and **P3** (approval feature Exdsl KDB No. 87.073X) and the production of AEG" MEFTA "Mikołów, type P3 (approval feature Exdsl KDB No. 87.150X).

Fire absorbers are used to discharge high pressure that may occur in emergency conditions, especially in the case of an arc fault in a given GN or DN apparatus chamber.

The gases formed during the arc fault together with the particles of rarefied 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 methane or coal dust explosion.

Technical data of the Universal Fire Absorber UPO-1	
Dimensions	420x200x130 [mm]
Total weight	13 kg
Level of security	IP 54
Feature of admission	Exdsl KDB 99.239X
Compliance with standards	PN-83/E-08110, PN-83/E-08116

**Universal Fire Absorbers UPO-1** are fully compatible with sinks manufactured by "ZWAR" Warszawa, type P2 and P3, and with "MEFTA" Mikołów, type P3.



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## **Delivery range:**

**Universal Fire Absorbers UPO-1** are delivered in individual packages with a flameproof surface protection, together with a complete set of attestation documentation and a factory certificate for flameproof devices.

UPO-1 absorbers are equipped with M12 mounting screws with a hexagonal socket head in class 8.8.

## **Opinions, judgments:**

**Universal Fire Absorbers UPO-**1 have a positive attestation opinion of the "Barbara" Experimental Mine L.Dz. KD-4/2556/99/716 / inż DP and the anti-explosion feature - KDB 99.239X.