



**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](http://www.izol-plast.rogow.pl)

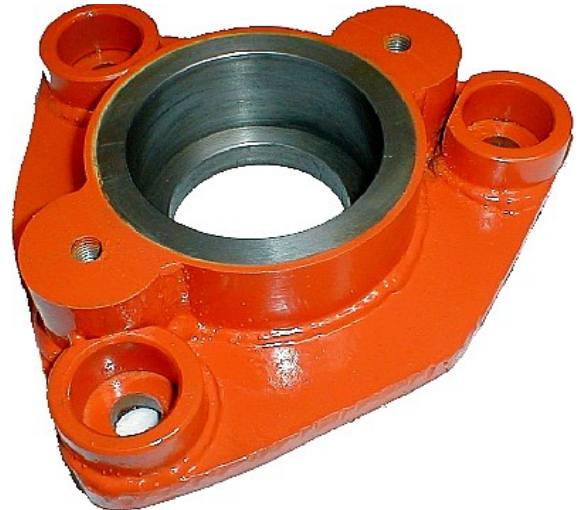
## INDEX CARD

### Reduction for cable entries type R-WKp

#### Application:

The reduction for R-WKp type cable inlets is intended for use in flameproof transformer stations. The R-WKp reduction enables the reduction of inlet seats from Ø140 mm to Ø90 mm and the installation of WKp grooves or Z-WKp plugs.

These reductions can be fitted with WKp cable inlets manufactured by P.H.P.U. "Izol-Plast" Sp. z o. o. as well as cable inlets from other manufacturers, including cable inlets of the WKs type by APATOR-Toruń.



#### Special conditions of use

1. the connection between the R-WKp type reduction and the flameproof casing of the device and the WKp groove or the Z-WKp plug should meet the requirements of the standards in terms of the dimensions of the screw connection used,
2. the permissible clearance of a flameproof cylindrical-flange joint (reduction R-WKp - flameproof casing) and cylindrical (reduction R-WKp - key WKp or plug Z-WKp) must not exceed the value  $i < 0.15$  and the flange joint  $i < 0,05$ .

#### Certificate:

The reduction for cable inlets type R-WKp has the EU type examination certificate: **KDB 07ATEX103U / 2** of **01.08.2011**. performed by the Central Mining Institute, the Certification Body of the Experimental Mine "Barbara" as a supplement to the EU-type examination certificate KDB 07ATEX103U of February 28, 2007, and meets the requirements of the following standards:

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

The reduction for cable inlets type R-WKp has the marking:



**KDB 07ATEX103U**  
**I M2 Ex d I Mb**  
**1461**