

Declaration of conformity no. 08

Compliant with PN-EN ISO/IEC 17050-1:2005 standard

1. Product manufacturer

Kopalnia Gipsu i Anhydrytu „Nowy Łąd” Sp. z o.o. w Niwnicach
 [“Nowy Łąd” Gypsum and Anhydrite Mine in Niwnice - a limited liability company]
59 – 600 LWÓWEK ŚLĄSKI

2. Product name

POROUS ANHYDRITE GUNITE TYPE AG-2

3. Statistical classification of product

PKWiU [Polish Classification of Goods and Services] no. 23.64.10.0

4. Purpose and scope of application

POROUS ANHYDRITE GUNITE TYPE AG-2 is used as a protective and insulating gunite within underground mine workings, to fill voids between supports and rocks as well as to seal barriers and as a fire protection.

5. Technical specification

WTO 01/2006 of 8th March 2006; update of 9th April 2009

6. Declared technical features of the product

No.	Technical feature	Declared value
1.	Bulk density of the binder [g/ cm ³]	1.2
2.	Time of polarisation: - start [min] - end [min]	1-3 9-11
3.	Expansion [%]	50-100
4.	Compressive strength [N/mm ²] - after 7 days - after 28 days of hardening and after drying to constant weight	3.0 – 4.0
5.	Bending strength (MPa) - after 7 days - after 28 days of hardening And after drying to constant weight	0.8 – 1.5

7. Name and identification number of certification body or laboratory and certificate number or number of research report

Central Mining Institute, Certification Body in Katowice
CERTIFICATE NO. B/1612/II/2009

I hereby declare with full responsibility that the product meets requirements of the Polish and the EU laws within the scope of release to the market and use within underground mines in hazardous conditions.

NIWNICE 8th March 2006
 Update: 10th December 2009

Wiesław Berdzik
 Department Manager

