



Hydranex B



HYDRANEX is an ANFO explosive with increased resistance to water. This is achieved by adding components that cause the explosive to quickly form a protective gel upon contact with water.

PRODUCT OVERVIEW

TECHNICAL DATA

Manufacturer	SSE Sverige AB, Sverige
Type designation	Hydranex B
VOD	3700 m/s
Density	0,85 kg/dm ³ ± 0,03
Gas volume	900 l/kg
Energy	3,7 MJ/kg
Storage conditions	Max +32°C
Critical hole diameter	51 mm
Initiation	Primer
Storage time	1 year

Applications

As column charge for production and construction blasting in quarries and civil engineering works, as well as for tunnel and other underground blasting.

By using the explosive, which completely fills the borehole, maximum effect can be achieved. The charging technique makes it possible.

Borehole diameters | Charge concentration

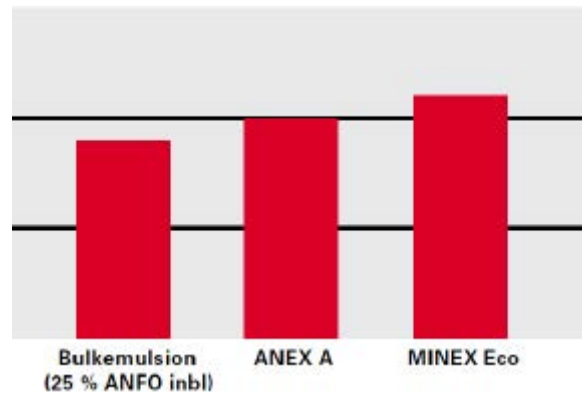
(kg/m)
38* – 1,75
45* – 1,55
51* – 1,85
51 – 1,95
64 – 3,20
76 – 4,80
89 – 6,40
102 – 7,20

* underground

The diagram shows the weight strength of the most common explosives: ANFO, dynamite, and bulk emulsion.

Since ANFO has the lowest price per kilogram, blasting is most economical in solid rock.

Relative weight strength compared to ANFO



UN CLASSIFICATION

Product designation: Explosive type B
Class: 1.1D
UN number: 0082
CE approval: PVTT 0812
Certificate: 078/02

Contact your local Austin Powder representative for further information
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