

## PROTECTIVE FRAME APATOR ORA 1

### Use and description:

Protective frame **Apator ORA 1** (hereinafter only frame) is intended for protection of the compressors Apator during the transport underground. It has been designed and constructed as the universal one for three compressor types – PAS 75, PAS 90, PAS 110. The hanging eyes are on the frame with which it is possible to suspend it on the travelling handling equipment operated on the monorail transport system. Its dimensions are so that it is possible to transport it in the mine cage. The loading capacity is 3000 kg.

The frame consists of two skids connected through steel profiles. In the skids there are openings for inserting the high lift truck forks. Further there are build - in eyes for pulling the frame to the wall as much as possible. The skid end parts are haunches and so the pulling on the floor is easier. On both frame sides there are the tilting side plates and so the placing of the compressor into the frame is possible. For operator's access to the compressor and for cooling reason frame sides has been designed and constructed as opening gates. These are made with panel from trellis. The compressed is fastened in the frame using shim pushing the compressor frame to the protective frame skids.



ORA 1

### Characteristics:

Type		ORA 1
Loading capacity	kg	3 000
Compressor type APATOR		PAS 75, PAS 90, PAS 110
Dimensions l x w x h	mm	3 063x1 182x1 666
Weight	kg	750.0

Type marking: **ORA 1**  
ORA PROTECTIVE FRAME APATOR  
1 type marking

The product has been designed and constructed as the equipment group I (mine), category M2 and equipment group II (aboveground facilities), category 2 according to the Directive 94/9/EC-ATEX of the European Parliament and of the Council and meets the requirements for using in areas "hazardous atmospheric conditions 2" according to EN 1127-2+A1 on condition that all national regulations of the employer are fulfilled.