

## MANUFACTURER'S NAME AND ADDRESS

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## Ammonium Nitrate water-resistant grade ZhVG

### APPLICATION:

Used for the production of industrial explosives, including the simplest ones manufactured at a blasting operations site.

### PACKAGING AND TRANSPORTATION:

Available in bulk and bags 50 kg.  
 Transported in covered railroad cars in carloads, closed deck vessels or by road transport, in accordance with the rules of transportation of dangerous goods on a specific type of transport.

### STORAGE:

During storage the product should be protected from heat, flame or sparks, from contamination by any foreign impurities and atmospheric precipitation. Do not store / transport together (in one wagon, one car, etc.) with any other materials and substances.

Appearance	Granulated product with no visible foreign matter or lumps of solidified fusion material
Ammonium nitrate (NH <sub>4</sub> NO <sub>3</sub> ) on a dry basis, %, min	99.0
Moisture, %, max	0.8
Fatty acids and paraffin in the ratio 1:1, %	0.2 – 0.4
Iron, %	0.06 – 0.09
Acidity on HNO <sub>3</sub> basis, %, max	0.07
Water resistance measured using a hydrodynamic device, Pa (cm of water), min	2451.7 (25)
Insoluble in hydrochloric acid, %, max	0.01
Mechanical crushing strength of granules, g/granule, min	400
Granulometry: 1–3 mm, %, min	94
Free flowing, %	100