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# **ANTIRZHAVIN**

## PRODUCT DESIGNATION

The «Antirzhavin» agent is used to remove boiler scale, rust and other deposits from internal and external surfaces of heat-exchanging equipment, boilers, furnaces, heating systems and elements, locomotive heaters, pumping and other thermotechnical equipment. The agent can be used to purify metal constructions from rust and deposits before painting.

The agent is used at the organizations dealing with energetics, heat and water supply, municipal services, boiler houses, heating systems, heat and water supply systems of rolling stocks.

### PRODUCT DESCRIPTION

The agent is represents an optimized mixture of mineral and organic acids, complexons, effective corrosion inhibitors, functional additives.

The concentrate should be diluted with water, the ratio is 1:5-1:15 depending on the amount and type of the deposit.

Antirzhavin agent contains a number of new components. Due to these components the agent dissolves the deposits faster and more effective compared to mineral acids. Corrosion impact is several times lower and does not exceed acceptable values.



#### **SPECIFICATIONS**

Appearance	Liquid from yellow to dark brown
Corrosion effect of water solution of the agent with the ratio of 1:5, g/cm²h	no more than 0,25
Density, g/cm³	1.10-1.35
Package	20-200 I plastic cans

#### PRODUCT SAFETY

Product corresponds to 3 class of hazard according to Russian state standard GOST 12.1.007 (moderately hazardous substances). Corrosive agent. Contains acids. Causes irritation of skin, serious irritation of air passages and visual organs.

Personal protection equipment: eye-shileds, rubber gloves, protective clothes, respirator RPG-67 (patron of type B).



H315; H319; H335; WARNING

#### Certified product

Manufacturer: «Novochem» LLC (Tomsk)
The "Antirzhavin" agent to remove mineral deposits, TS 2458-001-67017122-2011 with chng. 1