



TECHNICAL DATA SHEET

GRODAL RAPID SALT

WATER QUENCHING CHEMICAL

DESCRIPTION

Grodal Rapid Salt is additive for water quenching systems that eliminates soft spots occurring in water. It produces more uniform hardness, less distortion and minimise crack sensitivity because heat transfer is more uniform.

APPLICATION

Grodal Rapid Salt solutions are suitable for quenching plain carbon and low alloy structural and water hardening tool steel. There is less distortion and residual film protects work against intra plant corrosion which readily be washed off in warm water. It is free of cyanide but do not use nonferrous metals.

BENEFITS

- Readily water soluble.
- Corrosion Protection for work.
- Optimum and Uniform hardness.
- Less distortion.
- Wide concentration range control
- Impacts grey color to identify.

TECHNICAL DATA

Appearance	:	Fine white powder
Solubility	:	Soluble in water
pH (10 % solution)	:	Approx. 10

ADVICE

Do not use nonferrous metals. Parts covered with residues of this product should not be introduced into molten salt bath. Add 10 to 15 % by weight and maintain concentration for good results.

SAFETY

This oil is unlikely to present any significant health or safety hazard when properly used in the recommended application as well as good standards of industrial and personal hygiene is maintained.

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Supersedes all earlier

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