



## Material: BEARING ANGULAR STEEL GRIT

### MATERIAL SAFETY DATA SHEET

#### Section I. Identification of the Substance and of the Company

Product Name	Bearing Angular Steel Grit
Distributor:	<b>GritSablare</b>
	<b>Headquarter:</b> 10 Eliza Zamfirescu Leonida Street, Bucharest
	<b>Storage &amp; Logistic:</b> Termele Romane Street (between Gate 1 / Gate 2), Constanta Seaport, Romania
	<b>Phone:</b> (+4) 0722.279.481
	<b>Fax:</b> (+4) 0372.870.589
	<b>Email:</b> comercialgritsablare@gmail.com
	<b>Website:</b> www.gritsablare.ro

#### Section II. Physical and Chemical Properties

Physical State	Graininess	
Appearance	Silver white	
Odor	None	
Solubility in Water	Insoluble in Water	
Shape	Angular	
Hardness	> 64 HRC ( > 840 HV)	
Microstructure	Fine and Homogeneous Tempered Martensite, C Level < 2	
Density (g/cm <sup>3</sup> )	≥ 7.60	
Chemical Composition	<b>C</b>	0.80% – 1.20%
	<b>Si</b>	0.15% – 1.20%
	<b>Mn</b>	0.20% – 1.20%
	<b>Cr</b>	0.60% – 1.60%
	<b>S</b>	≤ 0.05%
	<b>P</b>	≤ 0.05%

### Section III. Fire and Explosion Hazard Information

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Uneasily be combustible in the air. And without explosion hazard.

### Section IV. Stability and Reactivity

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Chemical Stability	Stable
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Conditions to Avoid	Contact with water.
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### Section V. Health Hazards Data

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Potential Health Effects

Eye:	No hazard
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Skin:	No hazard
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Ingestion:	No hazard
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### Section VI. First Aid Measures

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No Hazard

### Section VII. Exposure Controls

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Engineering Controls	Stable
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### Section VIII. Personal Protection

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No Need

### Section IX. Disposal Considerations

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Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series	None listed.
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RCRA U-Series	None listed.
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### Section X. Handling

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Normal running.

## **Section XI. Storage**

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The product must be kept dry.

## **Section XII. Transport Information**

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No information available.

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