

CHILLED IRON GRIT

Features & Benefits

Chilled iron grit is produced from carefully selected alloy free iron scrap that is recarbonised in a hot blast cupola. The shot obtained by this process, is then crushed into grit particles.

Chilled iron grit is suitable for compressed air blasting in shot-blast rooms with proper recycling and dust-extraction equipment.

Granulometric Data & Physical Characteristics

Mean values. These do not represent a specification.

Structure	:	martensite	
Shape	:	angular	
Colour	:	grey	
Hardness	:	Rockwell C 58-61	
	:	Vickers hardness 657 - 710	
Specific density	:	7.2 kg/dm ³	
Loose bulk density	:	4.0 kg/dm ³	

G05	:	0.12	-	0.30	G34	:	0.85	-	1.20
G07	:	0.18	-	0.42	G39	:	1.00	-	1.40
G12	:	0.30	-	0.71	G47	:	1.20	-	1.70
G17	:	0.42	-	0.85	G55	:	1.40	-	2.00
G24	:	0.60	-	1.00					

Chemical Analysis (XRF) %

Mean values. These do not represent a specification.

C	:	3.00	-	3.40	%
Mn	:	0.30	-	1.00	%
Si	:	1.00	-	1.50	%
S	:	0.10	-	0.30	%
P	:	0.07	-	0.17	%

Packing

- 25 kg plastic bags, on shrinkfoiled export pallets of 1 ton.
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QUALITY

According to product standard GOST 11964-81.

CHILLED IRON GRIT

For product information and customer service

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WARNING - Equipment, materials and abrasives used for surface preparation can be hazardous if used carelessly. Many national regulations exist for those materials and abrasives that are considered to be hazardous during or after use (waste management), such as free silica or carcinogenic or toxic substances. Those regulations are therefore to be observed. It is important to ensure that adequate instructions are given and that all required precautions are exercised.

The technical data presented here is for marketing purposes only and is not contractually binding. The data herein is determined using standard test methods. We reserve the right to change this data when necessary. Safety information accompanying this product is available in the form of an SDS. All sales are undertaken strictly in accordance with our "General Conditions of Sale", available upon request, or by a written sales agreement duly signed by us.