



STEEL GRIT DATA SHEET

1. MICROSTRUCTURE

Uniform tempered martensite

2. CHEMICAL ANALYSE

Carbon 0.80 – 1.20 %
Manganese 0.60 – 1.20 %
Silicon 0.40 % Min
Sulphur 0.05 % Max
Phosphorus 0.05 % Max

3. HARDNESS

Our steel grits normally has four hardness grades. But that can be manufactured according to customers' demand.

G Grade 45-50 HRC
GL Grade 53-58 HRC
GP Grade 58-63 HRC
GH Grade 64 HRC Min

4. PACKAGING

In 25 kg polyethylene bags, 40 bags on 1 tonne EUR wooden pallet and secured with cardboard box and shrink cap

5. DENSITY

Minimum 7,4 gr/cm³

6. GENERAL APPEARANCE

6.1 Voids: 10 % Max.
6.2 Cracks: 40 % Max
6.3 Shrinks: 10 % Max
6.4 Non Rounds: 5 % Max

* With 50X Magnification

BUNSA STEEL SHOT AND GRIT

TUZHISAR ASFALTI 2.KM 38600 BUNYAN KAYSERI-TURKEY
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7. SIEVE ANALYSE

mm	Sieve No	SAE NUMBERS							
		G-12	G-14	G-16	G-18	G-25	G-40	G-50	G-80
2.36	8	All Pass							
2.00	10		All Pass						
1.70	12	%80 Min		All					
1.40	14	%90 Min	%80 Min		All				
1.18	16		%90 Min	%75 Min		All			
1.00	18			%85 Min	%75 Min		All		
0.85	20				%85 Min				
0.71	25					%70 Min		All	
0.43	40					%80 Min	%70 Min		All
0.30	50						%80 Min	%65 Min	
0.18	80							%75 Min	%65 Min
0.13	120								%75 Min

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