

GRANALLA DE ACERO TYPE G

Products		Steel Grit
Chemical Composition	C	0.70~1.20%
	Mn	0.35~1.20%
	Si	0.40~1.20%
	S	≤0.05%
	P	≤0.05%
Microhardness		GP:42~50HRC (399~509HV) GL:56~60HRC (620~713HV) GH:63~66HRC (795~889HV)
Hardness Deviation		Max Deviation ±3.0HRC
Microstructure		Tempered Martensite or Sorbite
Density		7.4g/cm ³

DISTRIBUTION

mesh	mm	Specification of Steel Grit mm									
		2.5	2.0	1.7	1.4	1.2	1.0	0.7	0.4	0.3	0.2
7	2.80	all pass									
8	2.36		all pass								
10	2.00	80%min		all pass							
12	1.70	90%min	80%min		all pass						
13	1.40		90%min	80%min		all pass					
16	1.18			90%min	75%min		all pass				
18	1.00				85%min	75%min		all pass			
20	0.850										
25	0.710					85%min	70%min		all pass		
30	0.600										



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35	0.500						80%min				
40	0.425							70%min		all pass	
45	0.355										
50	0.300							80%min	65%min		all pass
80	0.180								75%min	65%min	
120	0.125									75%min	60%min
200	0.075										70%min
325	0.045										
SAE		G-10	G-12	G-14	G-16	G-18	G-25	G-40	G-50	G-80	G-120

GRANALLA ACERO TYPE S

Products		Steel Shot
Chemical Composition	C	0.70~1.20%
	Mn	0.35~1.20%
	Si	0.40~1.20%
	S	≤0.05%
	P	≤0.05%
Microhardness		Normal:40~50HRC (377~509HV) Special:52~56HRC (543~620HV) Special:56~60HRC (620~713HV)
Hardness Deviation		Max Deviation ±3.0HRC
Microstructure		Tempered Martensite or Sorbite
Density		7.2g/cm ³

DISTRIBUTION

Mesh	mm	Specification of Steel Shot mm										
		SS-2.5	SS-2.0	SS-1.7	SS-1.4	SS-1.2	SS-1.0	SS-0.8	SS-0.6	SS-0.5	SS-0.3	SS-0.2
7	2.80	all pass										
8	2.36		all pass									
10	2.00	85%min		all pass	all pass							

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12	1.70	97%min	85%min		5%max	all pass						
14	1.40		97%min	85%min		5%max	all pass					
16	1.18			97%min	85%min		5%max	all pass				
18	1.00				96%min	85%min		5%max	all pass			
20	0.850					96%min	85%min		10%max	all pass		
25	0.710						96%min	85%min		10%max		
30	0.600							96%min	85%min		all pass	
35	0.500								97%min	85%min	10%max	
40	0.425									97%min		all pass
45	0.355										80%min	10%max
50	0.300										90%min	
80	0.180											80%min
120	0.125											90%min
200	0.075											
325	0.045											