

STEEL SHOT / GRIT & Stainless Cut Wire

STEEL SHOT / GRIT, Stainless Cut Wire (SUS304, SUS430)は、鋳物の砂落としや鋳肌仕上げ、鉄板の錆落とし等にご利用頂いております。

世界有数のショットブラストメーカーと長年に亘る取引で培った信頼と実績で、鋳造市場、造船・鉄骨市場等、多くのお客様のニーズにお応えできる体制を整えております。

STEEL SHOT/GRIT, Stainless Cut Wire (SUS304, SUS430) is used for sanding and finishing of castings, rust removal from steel plates, etc.

With the trust and track record we have built up over many years of doing business with the world's leading shot blast manufacturers, we are well positioned to meet the needs of many customers in the foundry market, the shipbuilding and steel frame markets, and more.



	<u>STEEL SHOT</u>	<u>STEEL GRIT</u>			<u>SUS Cut Wire</u>	
	Blast	GP	GL	GH	SUS304	SUS430
Hardness (HRC)	40-51	40-50	54-60	64-69	40-50	25-35
Density	Min 7.0g / cm ³				Min 7.8g / cm ³	
Appearance	Spherical	Angular			Non / Rounded	
<u>Chemical Composition</u>						
Carbon	0.85-1.20 %			< 0.25 %	< 0.25 %	
Silicon	0.40-1.20 %			<1.00 %	< 1.00 %	
Manganese	0.60-1.20 %			< 2.00 %	< 1.00%	
Sulfur	< 0.05 %			< 0.03 %	< 0.03 %	
Phosphorus	< 0.05 %			< 0.03 %	< 0.03 %	
Chrome	-			18.0-20.0 %	16.0-18.0 %	
Nickel	-			8.0-10.0 %	-	

STEEL SHOT / Particle Size Distribution												STEEL GRITSTEEL / Particle Size Distribution										
SAE	S780	S660	S550	S460	S390	S330	S280	S230	S170	S110	S70	SAE	G10	G12	G14	G16	G18	G25	G40	S50		
JIS	S240	S200	S170	S140	S120	S100	S80	S70	S60	S40	S30	JIS	G240	G200	G170	G140	G120	G100	G70	G50		
mm												mm										
3.35												3.35										
2.80	Pass											2.80	Pass									
2.36		Pass										2.36		Pass								
2.00	85% ↑		Pass	Pass								2.00	80% ↑		Pass							
1.70	97% ↑	85% ↑		5% ↓	Pass							1.70	90% ↑	80% ↑		Pass						
1.40		97% ↑	85% ↑		5% ↓	Pass						1.40		90% ↑	80% ↑		Pass					
1.18			97% ↑	85% ↑		5% ↓	Pass					1.18			90% ↑	75% ↑		Pass				
1.00				96% ↑	85% ↑		5% ↓	Pass				1.00				85% ↑	75% ↑		Pass			
0.85					96% ↑	85% ↑		10% ↓	Pass			0.85										
0.71						96% ↑	85% ↑		10% ↓			0.71					85% ↑	70% ↑		Pass		
0.60							96% ↑	85% ↑		Pass		0.60										
0.50								97% ↑		10% ↓		0.50										
0.425									85% ↑		Pass	0.425										
0.355									97% ↑		10% ↓	0.355										
0.30										80% ↑		0.30										
0.18										90% ↑	80% ↑	0.18										
0.125											90% ↑	0.125							80% ↑	65% ↑		
Stainless Cut Wire												0.18										75% ↑
Size	0.3mm	0.4mm	0.5mm	0.6mm	0.8mm	1.0mm	1.2mm	1.4mm				0.125										