

TECHNICAL DATA SHEET (TDS)

Product	SUS420J1
Chemical Formula	FeCr
Chemical Name	Stainless steel
Product Description	Spherical shape

SPECIFICATION

Particle size (15~45 μ m)	D10 (μ m)	D50 (μ m)	D90 (μ m)
		15~30	25~40
Particle size (50~150 μ m)	D10 (μ m)	D50 (μ m)	D90 (μ m)
	45~60	70~95	120~155
Chemical compositions			
Fe (%)	Bal.		
Cr (%)	12.0-14.0		
Mn (%)	≤ 1.0		
Si (%)	≤ 1.0		
C (%)	0.16-0.25		
P (%)	≤ 0.04		
S (%)	≤ 0.03		

FROM POWDER TO PERFORMANCE

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