

## TECHNICAL DATA SHEET (TDS)

<b>Product</b>	<b>SUS4140</b>
Chemical Formula	FeCrMn
Chemical Name	Stainless steel
Product Description	Spherical shape

### SPECIFICATION

Particle size (15~45 $\mu$ m)	D10 ( $\mu$ m)	D50 ( $\mu$ m)	D90 ( $\mu$ m)
		15~30	25~40
Particle size (50~150 $\mu$ m)	D10 ( $\mu$ m)	D50 ( $\mu$ m)	D90 ( $\mu$ m)
		45~60	70~95
Chemical compositions			
Fe (%)	Bal.		
Cr (%)	0.80-1.10		
Mn (%)	0.75-1.0		
Si (%)	0.15-0.35		
C (%)	0.38-0.43		
P (%)	$\leq$ 0.035		
S (%)	$\leq$ 0.04		
Mo (%)	0.15-0.25		

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