

## TECHNICAL DATA SHEET (TDS)

<b>Product</b>	<b>SUS4340</b>
Chemical Formula	FeNiCr
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 (%)	0.70-0.90		
Mn (%)	0.60-0.80		
Si (%)	0.15-0.35		
C (%)	0.38-0.43		
P (%)	$\leq$ 0.03		
S (%)	$\leq$ 0.04		
Mo (%)	0.20-0.30		
Ni (%)	1.65-2.0		

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