

## TECHNICAL DATA SHEET (TDS)

<b>Product</b>	<b>Hastelloy X</b>
Chemical Formula	NiFeMoCo
Chemical Name	Nickel alloy
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	120~155
Chemical compositions			
Ni (%)	Bal.		
Cr (%)	20.50~23.00		
Fe (%)	17.00~20.00		
Mo (%)	8.00~10.00		
Co (%)	0.50~2.50		
Mn (%)	$\leq 1.00$		
Si (%)	$\leq 1.00$		
W (%)	0.20~1.00		
Al (%)	$\leq 0.50$		
Cu (%)	$\leq 0.50$		
C (%)	0.05~0.15		
Ti (%)	$\leq 0.15$		
S (%)	$\leq 0.08$		
P (%)	$\leq 0.04$		
B (%)	$\leq 0.010$		

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