

TECHNICAL DATA SHEET (TDS)

Product	In625
Chemical Formula	NiCrMo
Chemical Name	Nickel alloy
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
Chemical compositions			
Ni (%)	Bal.		
Cr (%)	20.00~23.00		
Mo (%)	8.00~10.00		
Fe (%)	≤ 5.00		
Nb (%)	3.15~4.15		
Co (%)	≤ 1.00		
Cu (%)	≤ 0.50		
Mn (%)	≤ 0.50		
Si (%)	≤ 0.50		
Al (%)	≤ 0.40		
Ti (%)	≤ 0.40		
C (%)	≤ 0.10		
O (%)	≤ 0.03		
N (%)	≤ 0.02		
P (%)	≤ 0.015		
S (%)	≤ 0.015		

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