

## TECHNICAL DATA SHEET (TDS)

<b>Product</b>	<b>Maraging steel</b>
Chemical Formula	FeNiCoMoTi
Chemical Name	Iron 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
Chemical compositions			
Fe (%)	Bal.		
Ni (%)	17.90~19.00		
Co (%)	8.50~10.00		
Mo (%)	4.50~5.20		
Ti (%)	0.40~0.70		
Mn (%)	$\leq 0.15$		
Al (%)	$\leq 0.10$		
O (%)	$\leq 0.10$		
Si (%)	$\leq 0.10$		
C (%)	$\leq 0.03$		

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