

TECHNICAL DATA SHEET (TDS)

Product	H-13
Chemical Formula	FeCrMoSiV
Chemical Name	Iron 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			
Fe (%)	Bal.		
Cr (%)	4.75~5.50		
Mo (%)	1.10~1.75		
Si (%)	0.80~1.20		
V (%)	0.80~1.20		
Mn (%)	0.20~0.50		
C (%)	0.32~0.45		
Ni (%)	≤ 0.30		
Cu (%)	≤ 0.25		
N (%)	≤ 0.10		
O (%)	≤ 0.10		
P (%)	≤ 0.03		
S (%)	≤ 0.03		

FROM POWDER TO PERFORMANCE

#75, Gak-ri 1-gil Ochang-eup Cheongwon-gu, Cheongju-Si, Chungbuk, Korea

T. 043-2110-0046, F. 043-211-0048, Email: hanaamt@hanaamt.com

www.powder.shop