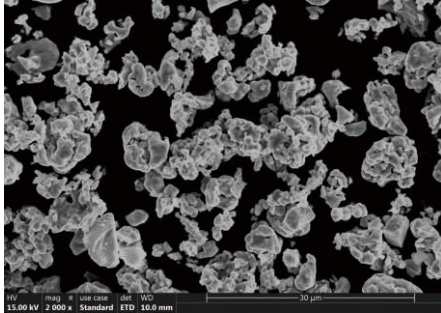


Grade
SFN-10

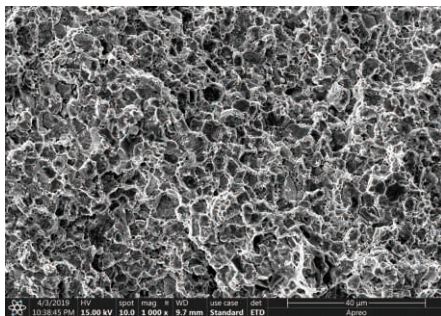
SEM-VIEW



Chemical Analysis	(%)
Fe	Main Component
Cu	18
Ni	2
Sn	2

Physical Properties		
Particle Size Distribution (μm)	D10	2.50-3.50
	D50	4.80-6.80
	D90	9.20-11.60
Apparent Density (g/cm ³)	1.2-2.0	
Tap Density (g/cm ³)	2.5-3.5	

Sintered Shape: 850°C



Sintering Physical Properties			
Sintering Temp (°C)	Density (%)	Hardness (HRB)	Bending Strength (MPa)
700	95.91	101.2	1144.7
750	97.21	105.8	1359.3
800	97.37	107.2	1427.3
850	97.29	108.1	1459.0
900	96.91	109.0	1397.3

