
POWDERS FOR POWDER METALLURGY

Number
Issue

PD-5060
1-15.09.2005

AMPERSINT[®] 0150.01 NI-SA 100, VACUUM MELTED, ARGON ATOMIZED

HS Number 75040000

Grades Available

Product Designation

AMPERSINT[®] 0150.01 Ni-SA 100 <200 µm

AMPERSINT[®] 0150.01 Ni-SA 100 <300 µm

Chemical Characteristics

(Mass fraction in % [cg/g]; ppm [µg/g])

Co	14.0 - 17.0	%
Cr	9.0 - 11.0	%
Al	5.0 - 6.0	%
Ti	4.5 - 5.0	%
Mo	2.5 - 3.5	%
Zr	0.05 - 0.09	%
B	0.01 - 0.02	%
Si	max. 0.2	%
Mn	max. 0.2	%
C	max. 0.15	%
Ni	balance	

Particle size ¹⁾	< 200	µm
	< 300	µm

Physical Characteristics

Particle shape approximately spherical

Other particle sizes on request.

1) ROTAP Screening per ASTM B 214.

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Packaging	15, 30 and 60 l-steel drums with PE-Inliner.
Storage and Handling	Storage and handling are subject to the rules and regulations in the country of use.
Hazards identification in Advertising (REGULATION (EC) No 1272/2008 Article 48)	carcinogenic, sensitising.
Documentation	An inspection document in accordance with EN 10204 is supplied with every shipment.

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