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POWDERS FOR POWDER METALLURGY

Number PD-5063  
Issue 2-28.02.2008

## **AMPERSINT<sup>®</sup> 0002.12 CO-HFA NF 6, GAS ATOMIZED**

**HS Number** 81051010

**Grades Available** **Product Designation**  
AMPERSINT<sup>®</sup> 0002.12 Co-HFA NF6 <300 µm

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### **Chemical Characteristics**

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

Cr	27.0 - 30.0 %
W	4.0 - 5.0 %
C	1.0 - 1.2 %
Si	0.8 - 2.0 %
Ni	max. 1.5 %
Fe	max. 1.5 %
Mn	max. 1.0 %
Mo	max. 0.3 %
Co	balance

Particle size<sup>1)</sup> < 300 µm

### **Physical Characteristics**

Particle shape approximately spherical

**Other particle sizes on request.**

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1) ROTAP Screening per ASTM B 214.

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

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