

## AMPERIT<sup>®</sup> 360

<b>Description of Product</b>	FeCrCuNiNb
<b>Description of Product</b>	Gas Atomized
<b>Particle Sizes Available</b>	<b>Product Designation</b>
	AMPERIT <sup>®</sup> 360.088 53/20 µm

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### Physical Characteristics

#### Particle Size Distribution

Cr	15.0 - 17.5	%
Ni	3.00 - 5.00	%
Cu	3.00 - 5.00	%
Nb+Ta	0.15 - 0.45	%
C	max. 0.07	%
Mn	max. 1.00	%
N	max. 0.02	%
O	max. 0.06	%
P	max. 0.040	%
S	max. 0.030	%
Si	max. 1.00	%
Fe	balance	

### Physical Characteristics

(Grain Size Distribution and Tolerances above / below max. in %)

#### Particle Size Distribution

+ 53 µm	max.	5	% <sup>1)</sup>
- 20 µm	max.	7	% <sup>2)</sup>
- 10 µm	max.	0	% <sup>2)</sup>

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1) ROTAP Screening per ASTM B 214, 2) MICROTRAC by Laser Light Diffraction per ASTM C 1070.

<b>Packaging</b>	Standard Packaging 5 kg in one 2.5 l PE bottle, 6 bottles (30 kg) in one cardboard box.
<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>	Carcinogenicity Category 2 Skin sensitization Category 1 Specific target organ toxicity – repeated exposure Category 2
<b>Documentation</b>	An inspection document in accordance with EN 10204 is supplied with every shipment.
<b>Remarks</b>	Always mix well before using. Other grain sizes on request.

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