



Production of Aluminium, Bronze and Copper  
in Powder, Paste and Granules

## TECHNICAL DATA SHEET

**revision n°:** 02 (date 17-7-2012), supersedes n°01 (date 1-6-2010)

**Ident. N°:**

TDS\_S\_EN\_AFLA\_02\_v02

**PRODUCT TYPE:** ALUMINIUM FLAKE

**PRODUCT NAME:** EXTRA BRILLIANT 02

**PRODUCT DESCRIPTION:** Flake Metal Aluminium Powder

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
<b>Purity of metal</b>	%	99,7	-	
<b>Particle Size Distribution</b>				
<b>D10</b>	µm	24	32	laser diffraction by Sympatec HELOS (dry)
<b>D50</b>	µm	82	90	laser diffraction by Sympatec HELOS (dry)
<b>D90</b>	µm	165	190	laser diffraction by Sympatec HELOS (dry)
<b>Apparent density</b>	g/cm <sup>3</sup>	0,22	0,32	ASTM B212-99
<b>Covering Capacity</b>	cm <sup>2</sup> /g	3500	5500	LCI.001.0

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Please consult AVL website /GENERAL INFO at [www.avlmetalpowders.com](http://www.avlmetalpowders.com) for additional information on our products related to shelf life and storage recommendations .

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