



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

## TECHNICAL DATA SHEET

**revision n°:** 01 (date 1-7-2013), supersedes n°01 (date 1-6-2010)

**Ident. N°:**

**TDS\_S\_EN\_AFLA\_08\_v01**

**PRODUCT TYPE:** ALUMINIUM FLAKE

**PRODUCT NAME:** FINE 08

**PRODUCT DESCRIPTION:** Flake Metal Aluminium Powder

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
Purity of metal	%	99,7	-	
<b>Particle Size Distribution</b>				
D10	µm	11	16	laser diffraction by Sympatec HELOS (dry)
D50	µm	43	48	laser diffraction by Sympatec HELOS (dry)
D90	µm	100	120	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm <sup>3</sup>	0,20	0,30	ASTM B212-99
Covering Capacity	cm <sup>2</sup> /g	7000	11000	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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