



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_04_v02

PRODUCT TYPE: ALUMINIUM FLAKE

PRODUCT NAME: BRILLIANT 04

PRODUCT DESCRIPTION: Flake Metal Aluminium Powder

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
Purity of metal	%	99,7	-	
Particle Size Distribution				
D10	µm	21	26	laser diffraction by Sympatec HELOS (dry)
D50	µm	72	80	laser diffraction by Sympatec HELOS (dry)
D90	µm	155	175	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm ³	0,22	0,32	ASTM B212-99
Covering Capacity	cm ² /g	4500	6500	LCI.001.0

For more information and samples, please contact:

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

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