



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

TECHNICAL DATA SHEET

revision n°: 01 (date 1-6-2010), supersedes n°00 (date 10-1-2008)

Ident. N°:

TDS_S_EN_APO_032_v01

PRODUCT TYPE: ALUMINIUM POWDER

PRODUCT NAME: 032

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	1,5	3	laser diffraction by Sympatec HELOS (dry)
D50	µm	6	9	laser diffraction by Sympatec HELOS (dry)
D90	µm	17	25	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm ³	0,20	0,26	ASTM B212-99
Covering Capacity	cm ² /g	20000	32000	LCI.002.0

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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