



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

TECHNICAL DATA SHEET

revision n°: 01 (date 21-11-2016), supersedes n°- (date -)

Ident. N°:

TDS_S_APOCB_AD_10_v01

PRODUCT TYPE: ALUMINIUM POWDER for LIGHTWEIGHT CONCRETE

PRODUCT NAME: AD10

PRODUCT DESCRIPTION: Flake Metal Aluminium Powder for lightweight concrete

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
Purity of metal	%	99	-	
Particle Size Distribution				
D10	µm	4	7	laser diffraction by Sympatec HELOS (dry)
D50	µm	16	22	laser diffraction by Sympatec HELOS (dry)
D90	µm	40	58	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm ³	0,09	0,16	ASTM B212-99
Specific surface	cm ² /g	20000	27000	LCI.004.0

For more information and samples, please contact:

AVL METAL POWDERS nv, Elleboogstraat 7, B-8500 Kortrijk, Belgium, Europe

T +32 (0) 56 22 00 21 - F +32 (0) 56 22 64 14

e-mail: sales@avlmetalpowders.com

website: <http://www.avlmetalpowders.com>

VAT BE 0405.375.371 - HR 7 Kortrijk



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

All data on this technical data sheet are based upon tests and knowledge which our company believes to be currently reliable. Foregoing data is no legal guarantee for specific properties of the product, nor for their suitability for a particular application or process, the liability lies with the buyer. AVL Metal Powders has the right at any time to alter any product data as a result of technical improvements or changes in the manufacturing process.

depart. Name: QC, Stefaan De Forche