



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

TECHNICAL DATA SHEET

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Ident. N°: TDS_S_APOCB_AM5_v01

PRODUCT TYPE: ALUMINIUM POWDER for LIGHTWEIGHT CONCRETE

PRODUCT NAME: AM5

PRODUCT DESCRIPTION: Flake Metal Aluminium Powder for lightweight concrete

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
Purity of metal	%	99,7	-	
Particle Size Distribution				
D10	µm	8	12	laser diffraction by Sympatec HELOS (dry)
D50	µm	31	36	laser diffraction by Sympatec HELOS (dry)
D90	µm	77	95	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm ³	0,14	0,18	ASTM B212-99
Specific surface	cm ² /g	9000	14000	LCI.004.0

For more information and samples, please contact:

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