



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\_APOCB\_BTF4\_v01

**PRODUCT TYPE:** ALUMINIUM POWDER for LIGHTWEIGHT CONCRETE

**PRODUCT NAME:** BTF4

**PRODUCT DESCRIPTION:** Flake Metal Aluminium Powder for lightweight concrete

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
Purity of metal	%	99	-	
<b>Particle Size Distribution</b>				
D10	µm	8	11	laser diffraction by Sympatec HELOS (dry)
D50	µm	33	37	laser diffraction by Sympatec HELOS (dry)
D90	µm	78	92	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm <sup>3</sup>	0,14	0,18	ASTM B212-99
Specific surface	cm <sup>2</sup> /g	10000	15000	LCI.004.0

For more information and samples, please contact:

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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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