



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

## TECHNICAL DATA SHEET

**revision n°:** 03 (date 8-3-2012), supersedes n°02 (date 31-8-2010)

**Ident. N°:**

TDS\_S\_EN\_APO\_ID\_30Z\_v03

**PRODUCT TYPE:** ALUMINIUM POWDER INDUSTRIAL GRADE

**PRODUCT NAME:** 30/Z

**PRODUCT DESCRIPTION:** Flake Metal Aluminium Powder Industrial Grade

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
Purity of metal	%	99	-	
<b>Particle Size Distribution</b>				
D10	µm	4	8	laser diffraction by Sympatec HELOS (dry)
D50	µm	22	29	laser diffraction by Sympatec HELOS (dry)
D90	µm	60	80	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm <sup>3</sup>	0,17	0,25	ASTM B212-99

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 .

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.

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