



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

TECHNICAL DATA SHEET

revision n°: 02 (date 22-6-2015), supersedes n°01 (date 1-6-2010)

Ident. N°:

TDS_S_EN_BGR_TYPE_F_v02

PRODUCT TYPE: BRONZE GRANULES

PRODUCT NAME: TYPE F (ca. 45 µm average)

PRODUCT DESCRIPTION: Irregular Metal Granules based on a copper-zinc alloy

standard shades: Rich Gold (ca. 70% Cu & ca. 30% Zn) / Rich Pale Gold (ca. 80% Cu & ca. 20% Zn) / Pale Gold (ca. 90% Cu & ca. 10% Zn)

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
Purity of metal	%	99,9	-	
Particle Size Distribution				
D10	µm	12	25	laser diffraction by Sympatec HELOS (dry)
D50	µm	38	65	laser diffraction by Sympatec HELOS (dry)
D90	µm	85	150	laser diffraction by Sympatec HELOS (dry)
Fineness (sieving)	µm	0	150	LCI.006.0
Apparent density	g/cm ³	3	4,5	ASTM B212-99

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 .

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depart. Name: QC, Stefaan De Forche