



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

TECHNICAL DATA SHEET

revision n°: 02 (date 6-1-2016), supersedes n°01 (date 1-6-2010)

Ident. N°: TDS_S_EN_APAWB_8880_65_v02

PRODUCT TYPE: ALUMINIUM PASTE AQUASTAB

PRODUCT NAME: 8880/*/65-35

* solvent code, eg.: PGE9B,PM9B,BG9B

PRODUCT DESCRIPTION: Flake Metal Aluminium Waterbased Paste

| Inspection Criteria | Unit | Lower lim. Value | Upper lim. Value | Test method |
|---|--------------------|---------------------|---------------------|---|
| inspection criteria marked * are based upon powder analysis | | | | |
| Purity of metal | % | 99,7 | - | |
| Particle Size Distribution | | | | |
| D10* | µm | 5 | 7 | laser diffraction by Sympatec HELOS (dry) |
| D50* | µm | 20 | 23 | laser diffraction by Sympatec HELOS (dry) |
| D90* | µm | 52 | 60 | laser diffraction by Sympatec HELOS (dry) |
| Apparent density | g/cm ³ | 0,80 | 1,20 | ASTM B212-99 |
| Covering Capacity* | cm ² /g | 13500 | 17000 | LCI.002.0 |
| Pigment content | % | 62 | 67 | LCI.003.0 |
| Solvent content | % | 33 | 38 | LCI.003.0 |

For more information and samples, please contact:

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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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