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Foundry Technology (p.1/1)

Foil Granules

Product Name	Active Metal Content *4 [%]	Bulk Density *2 [g/cm³]	Particle Size Range [µm]
0 / 160	~ 96	~ 1.0	0 - 106
106 / 160	~ 96	~ 1.0	106 - 160
160 / 315	~ 96	~ 1.0	160 - 315
315 / 630	~ 96	~ 1.0	315 - 630
630 / 1000	~ 96	~ 1.0	630 - 1000

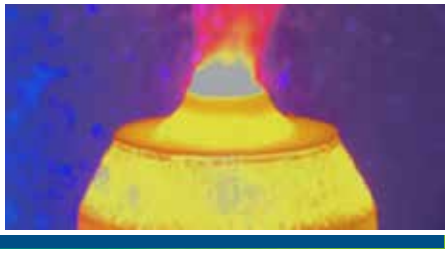
Aluminium Powders for Slurries

Product Name	Water Coverage *5 [g/cm³]	Screen Analysis *6 >71 µm [%]	Screen Analysis *6 >45 µm [%]	Fat Content *7 [%]
SL/0770	min. 18 000	max. 1	max. 7	2 - 3
SL/0970	min. 20 000	max. 0.5	max. 2	2 - 3

Aluminium Powders for Slurries - dedusted

Product Name	Water Coverage *5 [g/cm³]	Screen Analysis *6 >71 µm [%]	Screen Analysis *6 >45 µm [%]	Fat Content *7 [%]
SL/4770 DD	min. 18 000	max. 1.0	max. 7	2 - 3
SL/4970 DD	min. 20 000	max. 0.5	max. 2	2 - 3

Test Methods: ***2 AQSB-001** ***4 AQSB-012** ***5 AQSB-010/014** ***6 AQSB-003** ***7 AQSB-017**



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