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**material denomination** **Ti-CP ASTM Gd2 powder Size L3 (20-63µm)**  
**material-no.** 031251UD0  
**material description** spherical powder, atomized with inert gas

**material specification**

<b>insp. characteristic</b>	<b>specification</b>	<b>unit</b>
TI00000 C	<= 0,08	%
TI00000 Fe	<= 0,30	%
TI00000 H2	<= 0,015	%
TI00000 N2	<= 0,03	%
TI00000 O2	<= 0,25	%
TI00000 Ti		%
TI00000 Other elements, each	<= 0,1	%
TI00000 Other elements, total	<= 0,4	%
TI00528 fluidity ASTM B213	<= 40	s/50g
TI00524 bulk density, ASTM B212	>= 2,2	g/cm3
TI00009 D10	25 - 35	µm
TI00009 D50	40 - 50	µm
TI00009 D90	58 - 70	µm

total shelf life in month: 120

EC-safety data sheet-no. 031251UD0

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Draft	Approval	Release
Technical services	Production	Quality control
09.12.2024	09.12.2024	09.12.2024

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