

Hunan Goldsky Aluminum Industry High-tech Co., Ltd

Company Introduction

Hunan Goldsky Aluminum Industry High-Tech Co., Ltd., founded in 2000, is one of the aluminum powder specialized producers which have the largest production scale and the highest technical level currently in China. Goldsky is also the pioneer and explorer on spherical aluminum powder market in China and the exclusive drafter for industry standard *Nitrogen Atomized Aluminum Powder*.

Product series A: Pigment aluminum powder

The series of the spherical aluminum powder produced in accordance with the enterprise standard complied by our company. It is mainly used in the industries like high class metallic pigment, compound material (thermal spraying compound metallic powder, ceramic compound steel tube), and electronic paste. The detail product specifications and technical indexes are as follows.

Product trademark	Standard No.	Medium diameter D_{50} (μm)	Chemical Composition				
			Activated Al. ($\geq, \%$)	Impurities ($\leq, \%$)			
				Cu	Fe	Si	H ₂ O
JTF0 [#]		>32	98.0	0.015	0.20	0.20	0.10
JTF1 [#]		26~32	98.0	0.015	0.20	0.20	0.10
JTF2 [#]	1	24~26	98.0	0.015	0.20	0.20	0.10
	2	21~24	98.0	0.015	0.20	0.20	0.10
	3	19~21	98.0	0.015	0.20	0.20	0.10
	4	17~19	98.0	0.015	0.20	0.20	0.10
JTF3 [#]	1	15~17	98.0	0.015	0.20	0.20	0.10
	2	13~15	98.0	0.015	0.20	0.20	0.10
	3	11~13	98.0	0.015	0.20	0.20	0.10
	4	9~12	98.0	0.015	0.20	0.20	0.10
	5	8~10	98.0	0.015	0.20	0.20	0.10
JTF4 [#]	1	7~8	98.0	0.015	0.20	0.20	0.10
	2	6~7	98.0	0.015	0.20	0.20	0.10
	3	5~6	98.0	0.015	0.20	0.20	0.10
	4	4~5	98.0	0.015	0.20	0.20	0.10
	5	3~4	98.0	0.015	0.20	0.20	0.10
JTF5 [#]	1	2~3	97.0	0.015	0.20	0.20	0.10
	2	1~2	97.0	0.015	0.20	0.20	0.10