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旭阳铝粉(膏)

AAC Aluminium Powder And Paste



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公司简介 COMPANY PROFILE

内蒙古旭阳新材料有限公司，座落于霍林郭勒市工业园区，占地面积180000m²，由安徽旭阳集团投资建设。旭阳集团创立于2002年，是全球金属粉体和金属浆料行业知名制造商。

Inner Mongolia Sunrise New Material Co., Ltd. is located in Holingol Industrial Park and covers an area of 180,000 square meters. The company is invested and constructed by Anhui Sunrise Group, who was founded in 2002 and widely known as a leading manufacturer in global metallic powder and paste industry.

目前，集团加气铝粉（膏）产品年产能达20000吨，应用于ALC板，AAC砌块。球形铝粉年产能达50000吨，各种金属浆料产品年产能达30000吨。市场占有率均居于国内同行业第一，服务范围遍布全球50多个国家和地区，旭阳集团致力成为全球加气铝粉（膏）和铝粉铝颜料行业发展的引领者和推动者。

At present, the group has an annual production capacity of 20,000 tons AAC aluminium powder and paste which are used in ALC panels and AAC blocks. The annual production capacity of spherical aluminium powder is 50,000 tons and that of various metallic paste products is up to 30,000 tons. The market share of both products ranks the first in China, and the service scope covers more than 50 countries and regions around the world. Sunrise Group is committed to be a leader and promoter in the development of global AAC aluminium powder and paste industry, spherical aluminium powder industry and aluminium pigment industry.



公司资质 COMPANY QUALIFICATIONS



产品工艺 PRODUCTION PROCESS

旭阳生产的加气铝粉(膏), 直接以铝水作为原材料, 避免了二次熔铝对铝的破坏, 满足了不同行业在活性铝、导电率、延展性、硬度等方面的需求。

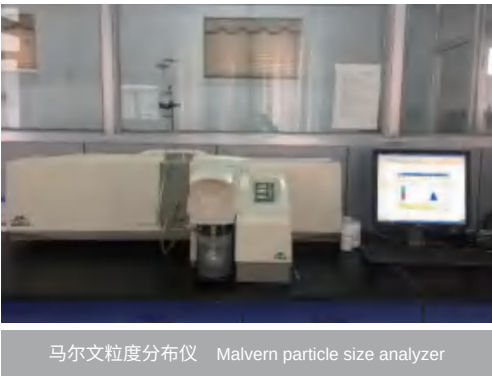
Sunrise group uses molten aluminium comes directly from electrolytic aluminium production as raw material for AAC aluminium powder and paste production, which can avoid the destruction from secondary melting of aluminium and satisfy the needs of different industries on the aspects of activated aluminium content, conductivity, ductility, hardness and so on.



产品检测 PRODUCT INSPECTION

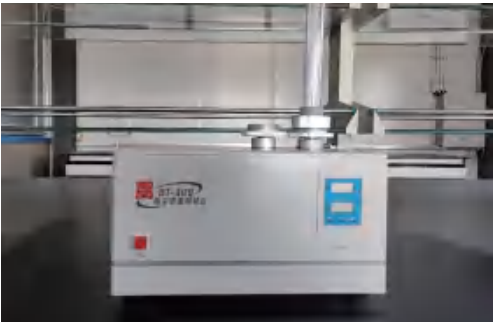
加气铝粉(膏), 执行标准为JC/T 407-2008。

Sunrise Aluminium powder and paste for AAC follows the regulations of JC/T 407-2008.





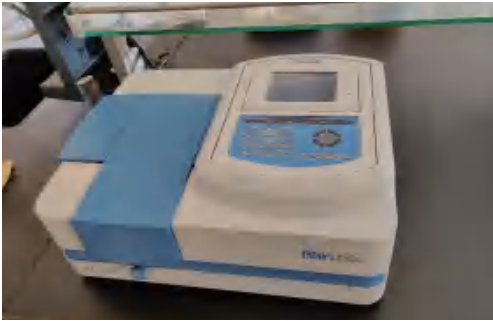
氧含量分析仪 Oxygen analyzer



振实密度分析仪 Tap density analyzer



松装密度测定仪 Loose density tester



紫外可见分光光度计 UV-visible spectrophotometer



震摆式筛砂机 Shock pendulum sand sieving machine

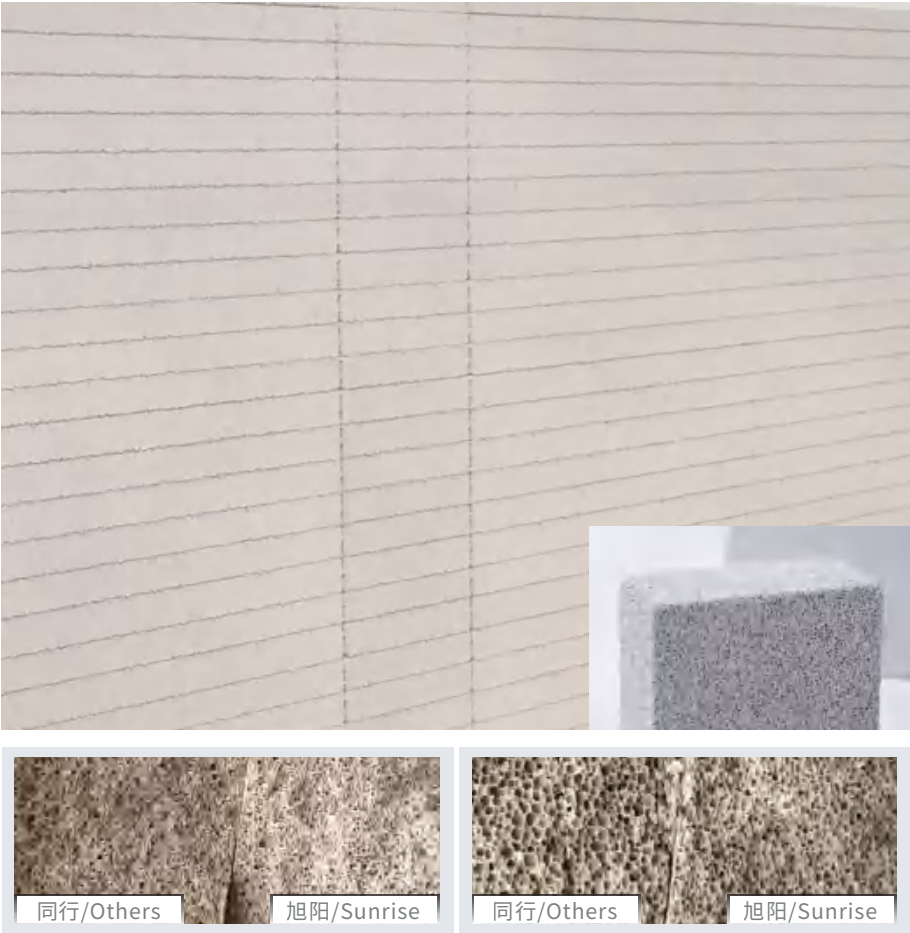


快速水份测定仪 Quick moisture analyzer

检测项目 Test items	检测方法 Detection method	检测标准 Testing standards	检测仪器 Testing equipment
粒度分布 Particle size distribution	筛分法 Sieving method	YS/T 617.6-2007	震摆式筛砂机 Vibration type sand screen
	激光散射/衍射法 Laser scattering/diffraction method	YS/T 617.7-2007	粒度分布仪 Particle size distribution analyzer
活性铝 Active aluminium content	气体容量法 Gas volume method	YS/T 617.1-2007	玻璃仪器 Glassware
	氟化物置换络合滴定法 Fluoride displacement complexometric titration	YS/T 617.2-2007	玻璃仪器 Glassware
铁含量 Iron content	邻二氮杂菲分光光度法 Phenanthroline spectrophotometry	GB/T 20975.4-2008	紫外可见分光光度计 UV-visible spectrophotometer
	电感耦合等离子体原子发射光谱法 Inductively coupled plasma atomic emission spectrometry	GB/T 20975.25-2008	电感耦合等离子体原子发射光谱仪 Inductively coupled plasma atomic emission spectrometer
硅含量 Silicon content	钼蓝分光光度法 Molybdenum blue spectrophotometry	GB/T 20975.5-2008	紫外可见分光光度计 UV-visible spectrophotometer
	电感耦合等离子体原子发射光谱法 Inductively coupled plasma atomic emission spectrometry	GB/T 20975.25-2008	电感耦合等离子体原子发射光谱仪 Inductively coupled plasma atomic emission spectrometer
铜含量 Copper content	新亚铜灵分光光度法 New cuprous spectrophotometry	GB/T 20975.3-2008	紫外可见分光光度计 UV-visible spectrophotometer
	电感耦合等离子体原子发射光谱法 Inductively coupled plasma atomic emission spectrometry	GB/T 20975.25-2008	电感耦合等离子体原子发射光谱仪 Inductively coupled plasma atomic emission spectrometer
水份 Moisture content	干燥失重法 Loss on drying	YS/T 617.3-2007	鼓风干燥箱 Blast drying oven
振实密度 Tap density	振实密度的测定 Determination of tap density	GB/T 5162-2006	振实密度测定仪 Tap density tester
松装密度 Apparent density	斯科特容量计法 Scott volumetric method	GB/T 1479.2-2011	斯科特容量计 Scott capacity meter

产品特性

CHARACTERISTICS



本产品采用国标铝为原材料，产品具有活性铝含量高、气孔紧密均匀、低堆积密度、高强度、原料好，发气足、稳定性好等优点。

The product is using national standard aluminium as the raw material. The products has the advantage of high proportion of activated aluminium, stomata are compact and uniform, low bulk density,high strength, good raw materials enough has, good stabilityetc.

产品参数表

PRODUCT PARAMETERS

加气铝粉

Aluminium Powder For AAC

型号 Grade	活性铝含量 Active metal content(%)	中位径 D50 (μm)	200目筛余率 Screen analysis 200 mesh (%)	适用容重 Raw material class (kg/m³)
F9506	≥95	20-30	<2	500-600
F9505	≥95	10-15	<1	400-500
F9504	≥95	5-8	<0.5	300-400
F9502	≥95	3-5	<0.1	100-200
W9506	≥95	20-25	<2	500-600
W9505	≥95	10-15	<1	400-500

加气铝膏

Aluminium Paste For AAC

型号 Grade	不挥发份 Non-volatile content(%)	铝含量 Aluminium content(%)	活性铝含量 Active metal content(%)	中位径 D50 (μm)	200目筛余率 Screen analysis 200 mesh(%)	适用容重 Raw material class (kg/m³)
S6206	> 70	60	≥92	30-40	<3	500-600
S7206	> 80	70	≥92	30-40	<3	
S8206	> 88	80	≥92	30-40	<3	
S6105	> 70	60	≥92	10-15	<1	400-500
S7105	> 80	70	≥92	10-15	<1	
S8105	> 88	80	≥92	10-15	<1	
Y6206	> 70	60	≥92	20-30	<2	500-600
Y7206	> 80	70	≥92	20-30	<2	
Y8206	> 88	80	≥92	20-30	<2	
Y6105	> 70	60	≥95	10-15	<1	400-500
Y7105	> 80	70	≥95	10-15	<1	
Y8105	> 88	80	≥95	10-15	<1	
Y6104	> 70	60	≥95	5-8	<0.5	300-400
Y7104	> 80	70	≥95	5-8	<0.5	
Y8104	> 88	80	≥95	5-8	<0.5	
Y6102	> 70	60	≥95	3-5	<0.1	100-200
Y7102	> 80	70	≥95	3-5	<0.1	
Y8102	> 88	80	≥95	3-5	<0.1	

产品应用

APPLICATIONS

AAC砌块、ALC板

AAC block, ALC panel .



运输与储存注意事项

TRANSPORTATION AND STORAGE

1. 产品应贮存在干燥通风阴凉的库房内;

2. 产品开封后应尽快使用,如无法一次性使用完,应立即将其密封好;

3. 应与水、酸、碱、腐蚀品、热源、火源隔离;

4. 运输途中应防止暴晒,雨淋,防高温等;

5. 自生产之日起,在上述运输与贮存条件下,铝粉膏贮存期限为一年。

1. The product should be stored in a dry, cool and well-ventilated warehouse;

2. The product should be used soon after being unpacked; Keep container properly sealed when not in use;

3. Keep away from water, acid, alkali, corrosives, heat and any source of ignition;

4. Avoid exposure to sunlight, rain, and high temperature during transportation;

5. With above-mentioned transportation and storage condition, shelf life of AAC aluminium powder/paste is 12 months from date of production.