Worldwide Industrial Trading

Quality Inspection Report
质 检 报 告

Basic information 基本信息			
Report # 报告编号:	XXXXX	WIT PO# 检验订单编号:	
Client 客户名称:			
Supplier PO#: 供应商订单编号			
Supplie Namer: 供应商名称			
Product(s)产品名称:			
Particle Size(s)粒度:			
Order Quantity: 订单数量		Packing 包装方式:	1,000KG/Super Sack
Sample Frequency: 取样率	10%	Date of Sampling: 取样日期	2024.1.21-2024.1.28
Description: 过程描述	The canning process started on 21st Jan 2024 and ended on 28th Jan, lasting for 8 days. A total of 140 samples were taken. The inspector arrived at the factory at 8am on the 21st and observed a pile of broken materials, a bucket filling equipment, and workers waiting for canning. Checked the raw material storage warehouse (north warehouse) and the storage warehouse (east warehouse) for pre canned ton bags. The material waiting to be canned is visually composed of angular block shaped particles and small particles, with colors including white, white semi-transparent, yellow, yellow semi-transparent, gray, gray white alternating, and a small amount of black brown. The inspector randomly selects the sampling time during the canning process and takes samples from the left, middle, and right sides of the discharge port of the bucket canning equipment. A total of 140 samples were taken, each weighing approximately 3kg, with sample numbers 1-140. After the canning is completed, the material in supersacks are transported by forklift to the east warehouse for stacking. After the 1400 ton stacking is completed, they are sealed with red paint. We conducted particle size testing on 140 samples. Chemical composition and bulk density analysis were performed on 28 of the samples. The analysis results are shown on the next page. The laboratory test results show that the bulk density results of samples 14 and 47 is lower than the standard value. The inspector conducted resampling and testing. The bulk density result of the retest meets the standard, and the data is detailed in the table below. Following the completion of all prescribed testing at the laboratory, the samples were promptly dispatched and subsequently stored.		
Inspector: 检验员	XXXX		

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Analysis 检 测			
Type of Test: 检验项目	Chemicals	Testing Standard: 标准依据	GB/T 5069-2015
	Bulk Density		GB/T 21114-2019
	Particle Size Distribution		GB/T 2999-2016
			Square Mesh Screen
Results 结 果			
Final result: 最终结果	**Approved**		
Recommendations: 建议	--		

Quality Requested 质量要求:

Píoduct	SiO2 %	Al2O3 %	Fe2O3	CaO %	LOI %	Bulk Density g/cm^3
MgO 97.0% min. 50/50BLEND	0.75% max.	0.2 max.	0.8 max.	1.7% max.	0.2 max.	3.48 min.

Paíticle Size Distíibution

+50mm:	0.00%
+40mm:	10% max.
-1mm:	10% max.

Testing Results 检测结果:

Sample No. 样品编号 / Item 项目		L.O.I %	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Bulk Density g/cm3
1	5/140	0. 06	0. 51	0. 11	0. 56	1. 16	97.60	3. 480
2	8/140	0. 06	0. 51	0. 11	0. 61	1. 26	97.45	3. 492
3	12/140	0. 06	0. 46	0. 11	0. 52	1. 17	97.68	3. 483
4	14/140	0. 02	0. 47	0. 12	0. 61	1. 20	97.58	3. 474
5	14R/140	—	—	—	—	—	—	3. 482
6	25/140	0. 12	0. 43	0. 11	0. 60	1. 16	97.58	3. 488
7	30/140	0. 05	0. 44	0. 15	0. 55	1. 13	97.68	3. 491
8	34/140	0. 16	0. 48	0. 11	0. 62	1. 22	97.41	3. 484
9	37/140	0. 12	0. 40	0. 08	0. 45	1. 01	97.94	3. 503
10	43/140	0. 11	0. 48	0. 12	0. 57	1. 22	97.50	3. 497
11	47/140	0. 13	0. 54	0. 12	0. 63	1. 40	97.18	3. 478
12	47R/140	—	—	—	—	—	—	3. 493
13	54/140	0. 13	0. 39	0. 11	0. 52	1. 06	97.79	3. 502
14	57/140	0. 15	0. 45	0. 13	0. 61	1. 12	97.54	3. 504
15	63/140	0. 15	0. 45	0. 12	0. 59	1. 10	97.59	3. 491

16	67/140	0. 13	0. 46	0. 13	0. 62	1. 17	97.49	3. 493
17	72/140	0. 14	0. 47	0. 13	0. 58	1. 17	97.51	3. 488
18	76/140	0. 17	0. 45	0. 14	0. 53	1. 21	97.50	3. 487
19	85/140	0. 15	0. 52	0. 13	0. 57	1. 22	97.41	3. 485
20	89/140	0. 14	0. 47	0. 12	0. 56	1. 17	97.54	3. 491
21	93/140	0. 17	0. 43	0. 12	0. 50	1. 11	97.67	3. 502
22	97/140	0. 14	0. 45	0. 14	0. 58	1. 16	97.53	3. 491
23	102/140	0. 10	0. 45	0. 11	0. 58	1. 22	97.54	3. 489
24	107/140	0. 15	0. 42	0. 11	0. 47	1. 05	97.80	3. 501
25	111/140	0. 13	0. 43	0. 12	0. 52	1. 10	97.70	3. 495
26	116/140	0. 12	0. 42	0. 10	0. 56	1. 09	97.71	3. 492
27	121/140	0. 15	0. 49	0. 12	0. 56	1. 18	97.50	3. 489
28	125/140	0. 14	0. 43	0. 13	0. 50	1. 09	97.71	3. 502
29	132/140	0. 12	0. 42	0. 09	0. 57	1. 11	97.69	3. 495
30	137/140	0. 14	0. 44	0. 11	0. 53	1. 11	97.67	3. 496

■ **Chemicals and Bulk Density on average** 化学成分含量和体积密度平均值:

Item	L.O.I %	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Bulk Density g/cm3
Chemicals 化学成分	0. 12	0. 45	0. 12	0. 56	1. 15	97.60	--
Burette Method 滴定管法	--	--	--	--	--	--	3. 492

The average data of bulk density is based on all testing results qualified.

Particle Size Distribution 粒度分布

Sample No. 样品编号	-1	+40	+50
1	2. 10%	3. 73%	0
2	2. 26%	0	0
3	2. 95%	4. 31%	0
4	2. 53%	7. 94%	0
5	4. 05%	0	0
6	4. 89%	0	0
7	3. 00%	3. 81%	0
8	2. 39%	0	0
9	3. 20%	0	0
10	3. 19%	0	0
11	5. 03%	0	0
12	1. 13%	3. 65%	0
13	5. 77%	0	0
14	5. 82%	0	0
15	2. 19%	0	0
16	2. 09%	3. 74%	0
17	4. 79%	0	0

Sample No. 样品编号	-1	+40	+50
48	4. 24%	4. 14%	0
49	2. 46%	0	0
50	0. 93%	0	0
51	2. 36%	4. 51%	0
52	4. 24%	0	0
53	1. 60%	0	0
54	1. 05%	0	0
55	2. 40%	0	0
56	4. 77%	4. 14%	0
57	4. 73%	3. 16%	0
58	4. 63%	0	0
59	4. 48%	0	0
60	4. 24%	4. 42%	0
61	4. 96%	0	0
62	4. 09%	0	0
63	3. 15%	4. 13%	0
64	3. 83%	0	0

Sample No. 样品编号	-1	+40	+50
95	6. 31%	0	0
96	4. 78%	0	0
97	3. 25%	0	0
98	3. 63%	4. 50%	0
99	4. 55%	4. 30%	0
100	4. 08%	0	0
101	5. 78%	0	0
102	4. 71%	0	0
103	3. 04%	0	0
104	3. 43%	0	0
105	4. 92%	0	0
106	5. 51%	3. 73%	0
107	3. 80%	0	0
108	3. 30%	3. 93%	0
109	3. 94%	8. 08%	0
110	3. 74%	0	0
111	3. 36%	0	0

18	5.39%	0	0	65	3.52%	0	0	112	4.57%	0	0
19	2.50%	4.26%	0	66	3.54%	0	0	113	3.58%	5.52%	0
20	3.52%	0	0	67	5.30%	0	0	114	3.74%	0	0
21	2.18%	0	0	68	3.99%	3.86%	0	115	5.01%	0	0
22	0.94%	8.89%	0	69	3.06%	0	0	116	1.72%	0	0
23	0.87%	0	0	70	1.61%	3.47%	0	117	4.14%	0	0
24	1.79%	0	0	71	3.79%	0	0	118	3.01%	0	0
25	2.83%	0	0	72	0.39%	3.79%	0	119	2.97%	0	0
26	3.29%	0	0	73	4.49%	0	0	120	3.24%	0	0
27	4.19%	0	0	74	4.24%	0	0	121	2.11%	4.98%	0
28	1.91%	0	0	75	3.98%	0	0	122	2.55%	0	0
29	3.90%	0	0	76	5.31%	0	0	123	3.04%	0	0
30	0.81%	4.38%	0	77	4.35%	0	0	124	2.47%	0	0
31	1.30%	0	0	78	3.95%	0	0	125	2.49%	0	0
32	3.65%	4.35%	0	79	4.53%	0	0	126	4.46%	0	0
33	5.71%	0	0	80	1.30%	4.42%	0	127	3.02%	0	0
34	4.23%	3.39%	0	81	3.88%	0	0	128	2.72%	0	0
35	2.64%	0	0	82	3.82%	0	0	129	3.42%	0	0
36	1.52%	0	0	83	4.21%	0	0	130	4.63%	4.56%	0
37	2.09%	0	0	84	4.26%	0	0	131	2.67%	0	0
38	4.65%	0	0	85	3.64%	0	0	132	3.74%	0	0
39	1.65%	0	0	86	3.03%	0	0	133	1.50%	0	0
40	0.86%	8.62%	0	87	1.80%	0	0	134	3.47%	3.44%	0
41	2.92%	0	0	88	5.45%	0	0	135	3.75%	3.92%	0
42	4.16%	0	0	89	4.99%	3.50%	0	136	4.73%	0	0
43	1.92%	0	0	90	4.77%	0	0	137	2.24%	0	0
44	4.26%	4.74%	0	91	3.59%	7.25%	0	138	4.76%	3.68%	0
45	4.28%	0	0	92	5.83%	0	0	139	4.00%	0	0
46	5.18%	0	0	93	4.10%	4.36%	0	140	2.55%	0	0
47	2.55%	3.21%	0	94	3.08%	0	0				

■ **Particle Size Distribution on average** 粒度分布平均值:

+50mm: **0.00%**
+40mm: 3.50%
-1mm 3.47%

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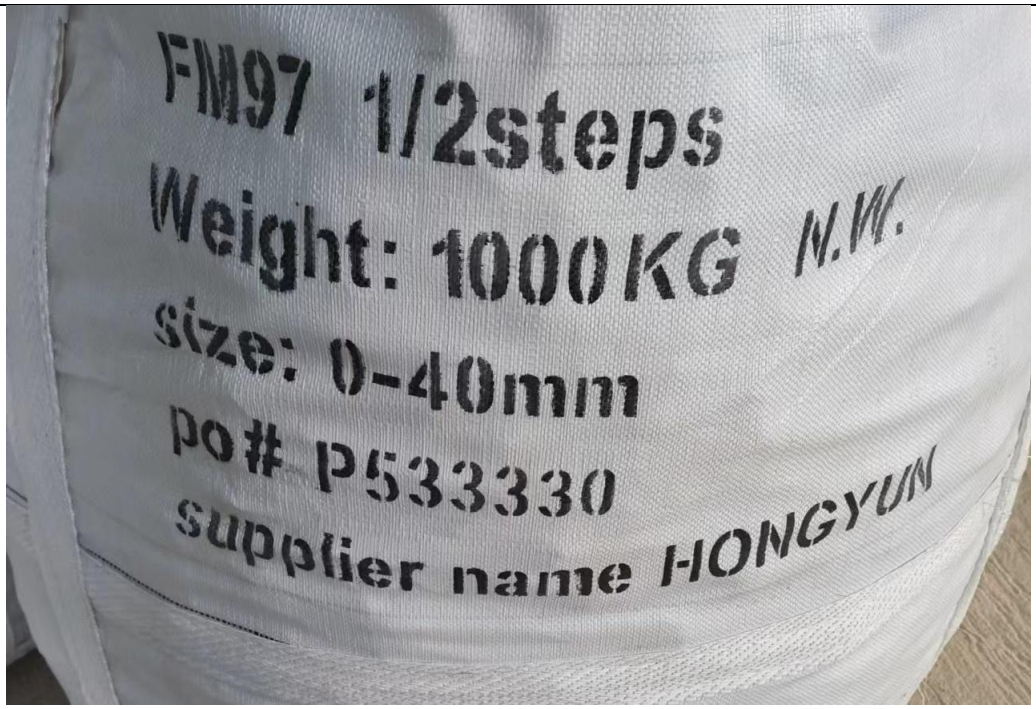
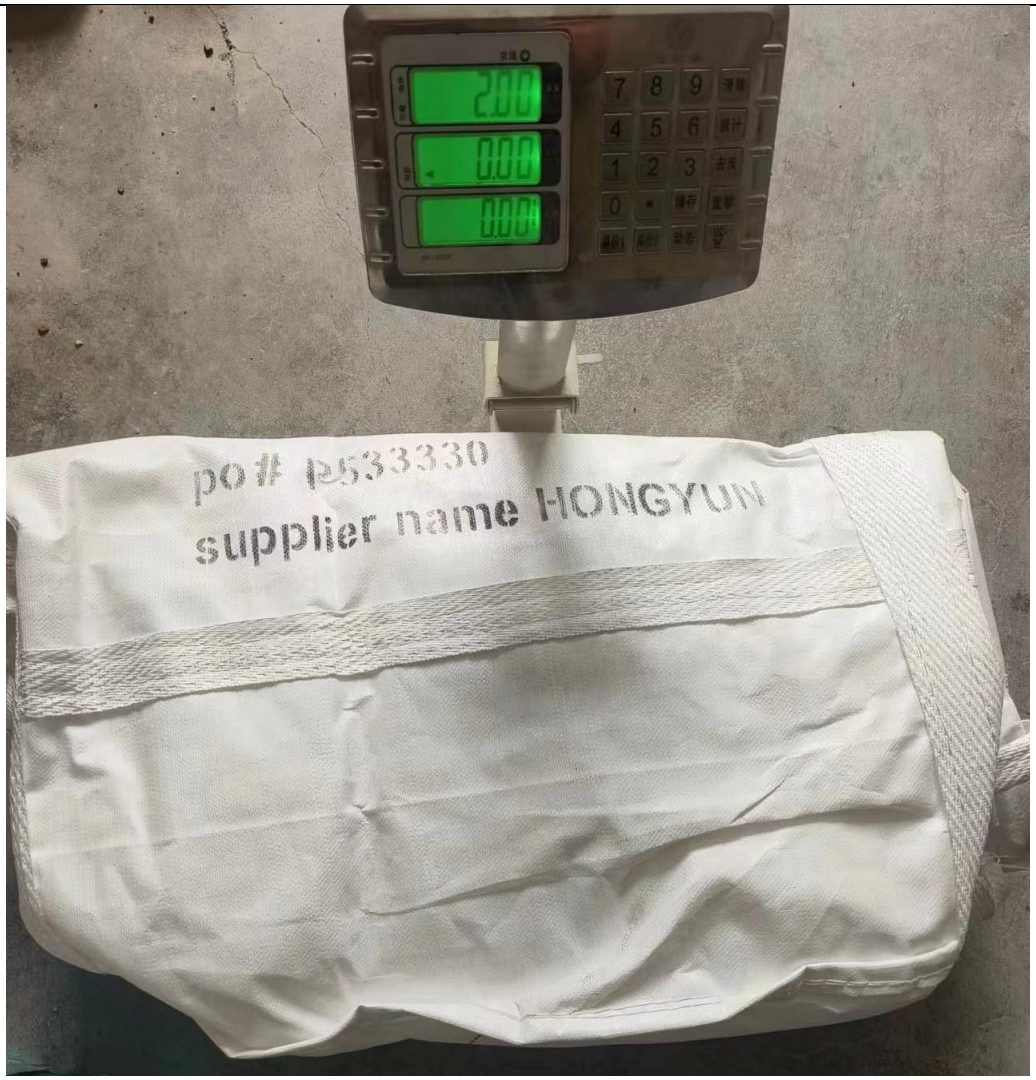
Material Pile in the warehouse 散料堆:

Material Before crushing 破碎前	
Material Pile after crushing but before canning 破碎好罐装前的物料堆	

Shipping marks on the supersack 吨袋唛头	
Supersack's weight: 2KG 吨袋称重	

We observe large particles with a dark brown, light brown, grey and shape like stones with edges and corners. 物料外观	

Sampling Process: Take sample from left, right and middle side of the outlet flow during canning 从出料口中间和两侧取样的过程	

对堆积密度低于标准值的两袋产品重新进行取样。 Resample two bags of products with a packing density lower than the standard value	 

Supersack's weight: 1002KG+/-1KGs 吨包的重量	

	
Packing Size and Looking 包装的尺寸 Package Diameter is around 90cm 直径大约是 90cm	

Package height is around 75cm 高度大约是 75cm	
The supersacks pile stored in the supplier's warehouse with seal by our inspector The total packages number is 1400. 包装完成后检验员对吨包堆进行封垛。	

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Regards,

Worldwide Industrial Trading China