

## Aleees' Product Development & Validation Instructions(202407)

### Instructions:

- 1. Since the product certification cycle of electric vehicle and energy storage batteries often takes 3-5 years, in order to increase the transparency of the progress on Company's product and customer development, the Company should promptly disclose the product certification status of its customers in compliance with the confidentiality agreement.**
- 2. At present, Aleees plans to release the progress in product and customer certification to shareholders on the official website every January and July. If there is any silent period or force majeure applied by the regulations of government agencies or securities management agencies, the release will be postponed.**
- 3. This release explains the product certification status of all customers, which are divided into 4 phases in accordance with the Company's relevant standard operating procedures. Please refer to Table 1.**
- 4. Currently, Aleees has a total of 78 effective customers, The number of major customers increased from 47 to 48, and the Indian market was actively expanded. The European market began to see the Evergrande effect, and the mass production scale of some customers began to expand. Compared with January 2024, there is one more major customer this time, which is a well-known major manufacturer in Taiwan. This customer's demand is in response to the development of Taiwan's domestically produced electric buses. Other customer terminal applications cover areas such as energy storage, electric vehicles, electric trucks and solid-state batteries, and most of the customers are internationally renowned companies, with end customers and sales markets all over the world.Currently.**
- 5. there are a total of 9 customers who have entered the 3rd and 4th phases among the major customers. There are 2 in Europe, 1 in the United States, 2 in Japan, 2 in South Korea, One each in Southeast Asia and Taiwan. For the details of changes in certification progress, please refer to Tables 2 and 3.**
- 6. Benefiting from the laws and regulations and subsidy policies for electric vehicles in Europe, America, and the newly promulgated decree will increase tariffs to restrict the dumping of low-price electric vehicles from mainland China to Europe and the United States. In 2023, Aleees is continuously expanding in various market areas. The global energy storage battery has been fully confirmed to be developed around LFP battery, and many automakers have also confirmed that the LFP battery will be used for the development of electric vehicles and electric trucks. The company's certified customers will not be limited to energy storage batteries for shipments before 2028, but will also enter the supply chain field of electric vehicles, including electric cars and electric**

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**trucks. The company has transformed into a lithium intellectual property supplier in 2022, and authorized customers to mass-produce and supply the fourth-phase customers. The company will continue to focus on product development and service the first to third-phase customers, adopting a division of labor and cooperation model to reduce customer supply chain concentration risk.**

Table 1 Implementation of each phase

Customer's production development schedule	Implementation of each phase	
	Implementation by Customer	Implementation by Aleees
Phase-1	ingle test with the sample volume less than 100kg	Laboratory sample prototype/concept validation
Phase-2	Single test with sample volume greater than 100kg	Small-scale trial production
Phase-3	Produce samples greater than 1000kg of consecutive 3 times	Continuous trial production and supplier certification
Phase-4	Formal acquisition	Mass production

Table 2 Number of international clients under certification process

Application In	May 2022	January 2023	September 2023	January 2024	January 2024
ESS & EV	13	21	19	18	20
ESS only	8	5	14	7	7
EV only	20	12	13	19	19
ESS & Industrial Mobility	-	1	2	1	1
Chemical Company				2	1
Total	41	39	48	47	48

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Table 3 Major Customers

Area	Clients	Application				Cert. Stage				Product Model
		2023/1	2023/9	2024/1	2024/7	2023/1	2023/9	2024/1	2024/7	
Europe	BE002	-	-	Chemical Company	Chemical Company	-	-	Potential Licensee	Potential Licensee	LFP
Europe	FR002	-	EV	EV	EV	-	Phase-1	Phase-1	Phase-1	LMFP
Europe	FR006	-	-	EV	EV	-	-	Phase-1	Phase-1	LFP
Europe	GE003	EV	EV	EV	EV	Phase-1	Phase-1	Phase-1	Phase-1	M121/M23/LMFP
Europe	GE004	ESS & EV	ESS & Industrial Mobility	ESS & Industrial Mobility	ESS & Industrial Mobility	Phase-1	Phase-1	Phase-1	Phase-1	M23/M12/M18
Europe	GE006	-	EV	EV	EV	-	Entering Phase-2	Entering Phase-2	Entering Phase-2	A19/LFP
Europe	GE007	-	EV	EV	EV	-	Phase-1	Phase-1	Phase-1	LMFP/M23
Europe	GE008	-	ESS & EV	ESS & EV	ESS & EV	-	Phase-2	Phase-2	Phase-2	A19/LMFP
Europe	GE009	-	-	ESS & EV	ESS & EV	-	-	Potential Licensee	Potential Licensee	LFP
Europe	IT001	ESS & EV	ESS & EV	ESS & EV	ESS & EV	Phase-4	Phase-4	Phase-4	Phase-4	M12
Europe	NO001	ESS & EV	ESS & EV	ESS & EV	ESS & EV	Phase-4	Phase-4	Phase-4	Phase-4	M121
US	US001	ESS & EV	ESS & EV	ESS & EV	ESS & EV	Phase-4	Phase-4	Phase-4	Phase-4	M121
US	US002	ESS & EV	EV	EV	EV	Phase-1	Phase-1	Phase-1	Phase-1	LMFP/M126/A14/A141
US	US005	EV	ESS & EV	ESS & EV	ESS & EV	Phase-1	Phase-1	Phase-1	Phase-1	M121/M126
US	US007	-	-	EV	EV	-	-	Phase-1	Phase-1	M126/LFP
US	US009	-	-	EV	EV	-	-	Phase-1	Phase-1	M23/M18
US	US012	-	EV	EV	EV	-	Phase-1	Phase-1	Phase-1	A19/M23/LMFP
US	US013	ESS & EV	ESS & EV	ESS & EV	ESS & EV	Phase-1	Phase-1	Phase-1	Phase-1	M121/M18/LMFP

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		2023/1	2023/9	2024/1	2024/7	2023/1	2023/9	2024/1	2024/7	
US	US014	ESS & EV	EV	EV	EV	Phase-1	Phase-1	Phase-1	Phase-1	LMFP/M12/M18
US	US016	-	-	EV	EV			Phase-1	Phase-1	LMFP
US	US017	-	ESS	ESS	ESS	-	Phase-1	Phase-1	Phase-1	LMFP/M121
US	US018	-	EV	EV	EV	-	Phase-1	Phase-1	Phase-1	LFP
US	US019	-	ESS & EV	ESS & EV	ESS & EV	-	Phase-1	Phase-1	Phase-1	M12/M121/LFP
US	US022	-	-	EV	EV	-	-	Phase-1	Phase-1	M126/LFP
US	US023	-	-	ESS & EV	ESS & EV	-	-	Phase-1	Phase-1	M12/M18
US	US024	-	-	ESS & EV	ESS & EV	-	-	Phase-1	Phase-1	A14/M23/LMFP
US	US025	-	-	EV	EV	-	-	Phase-1	Phase-1	A121/M23/LFP
US	US026	-	-	ESS	ESS	-	-	Phase-1	Phase-1	M23/A14
Japan	JP001	ESS & EV	ESS	ESS	ESS	Phase-4	Phase-4	Phase-4	Phase-4	M121
Japan	JP003	EV	EV	EV	EV	Phase-3	Phase-3	Phase-3	Phase-3	A19
Japan	JP004	ESS & EV	ESS	ESS	ESS	Phase-2	Phase-2	Phase-2	Phase-2	M121
Japan	JP005	ESS & EV	ESS & EV	ESS & EV	ESS & EV	Phase-3	Phase-4	Phase-4	Phase-4	M18
Korea	KR001	ESS & EV	ESS & EV	ESS & EV	ESS & EV	Phase-3	Phase-3	Phase-3	Phase-3	M12/M126/E22
Korea	KR002	ESS	ESS	ESS & EV	ESS & EV	Phase-1	Phase-2	Phase-2	Phase-2	A19/M18/M126
Korea	KR003	-	-	ESS & EV	ESS & EV	-	-	Phase-1	Phase-1	M18/M121/M126/LMFP
Korea	KR004	-	-	EV	EV	-	-	Phase-1	Phase-1	A14/M23/A19/M121 /M126/LMFP
SEA	SA002	ESS & EV	ESS & EV	ESS & EV	ESS & EV	Phase-3	Phase-3	Phase-3	Phase-3	M121
SEA	SA003				ESS & EV				Phase-3	M18/LMFP

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		2023/1	2023/9	2024/1	2024/7	2023/1	2023/9	2024/1	2024/7	
SEA	SA004	ESS	ESS	ESS	ESS	Phase-1	Phase-1	Phase-1	Phase-1	M121
SEA	SA005	ESS & EV	ESS	EV	EV	Phase-1	Phase-2	Phase-2	Phase-2	M23/M18/M12
SEA	SA010	-	ESS & EV	ESS & EV	ESS & EV	-	Phase-1	Phase-1	Phase-1	M121/M18/M23
SEA	SA012	-	ESS & EV	ESS & EV	ESS & EV	-	Phase-1	Phase-1	Phase-1	LFP
SEA	SA013	-	ESS & EV	ESS & EV	ESS & EV	-	Phase-1	Phase-1	Phase-1	M12/M121/M23
SEA	SA014	-	ESS	ESS	ESS	-	Chemical Company	Potential Licensee	Potential Licensee	Undecided
SEA	SA016	-	-	EV	EV	-	-	Phase-1	Phase-1	M121
SEA	SA017	-	-	ESS	ESS	-	-	Phase-1	Potential Licensee	Undecided
SEA	SA018	-	-	EV	EV	-	-	Phase-1	Phase-1	M121
SEA	SA019	-	-	ESS	ESS	-	-	Phase-1	Phase-1	Undecided

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