OCPP 1.6
Security Certificate

Certificate holder:	Klinelex Co., Ltd
Certificate number:	OCA.0016.0731.CS
Product type:	Charging Station
Product designation:	KL52-120-COH8S OCPP Software version: 1.0.0
Certification date:	April 29, 2024

This certificate attests that the above mentioned product successfully completed security certification testing in conformance with the reference specification Security Whitepaper – Edition 3 (Improved security for OCPP 1.6-J v1.3, 2022-02-17). The security profiles of the protocol covered by this certificate can be found in the abstract of this certificate.

Test cases have been performed as described in the test report referred to below. The results and remarks can be found in the complete test report.

Applied tests	Performed by / on	Document evidence
Conformance testing according to the test specification referenced by the test report	*Korea Testing Certification institute,* April 29, 2024	KTC2024-00265_Test report_signed

The abstract of test report in the Annex is an integral part of this certificate. This certificate is valid from the Certification Date specified above. This certificate is only applicable to the product designation described above and permits the use of the OCPP logo as laid down in the OCA certification logo license agreement on this product only.

This certificate shall neither be tendered nor accepted by any party as a guarantee covering quality of a product which includes OCPP. The Open Charge Alliance, and/or its agents, including, inter-alia, test laboratories, disclaim liability for any damages or losses incurred by the certified company or by any other party resulting from reliance on the results of OCPP certification testing.

For the Open Charge Alliance:

ONOPH CARON
Chairman

Abstract of test report

Test Result Summary

Test Report OCPP 1.6 Certification	
Test laboratory:	**Korea Testing Certification institute**
Location:	Gyeonggi-do Korea
Test Report Reference:	KTC2024-00265
Vendor name:	**KLINELEX CO.,LTD**
Device Under Test:	Charging Station
Communication:	JSON
OCPP Software version:	1.0.0
Hardware feature set:	
Socket(s) / connector(s)	single
Fixed cable	Yes
Communication technology	Ethernet, Mobile network
RFID readers	single

Test Result Summary for the certified security functionalities

Functionalities	OCPP 1.6 Security Certification Test Results	Description
Security Profile 1	**Pass**	Unsecured Transport with Basic Authentication Profile 1 is optional.
Security Profile 2	**Pass**	TLS (1.2 or higher) with Basic Authentication Security profile 2 or security profile 3 or both must be implemented.
Security Profile 3	**Pass**	TLS (1.2 or higher) with Client Side Certificates Security profile 2 or security profile 3 or both must be implemented.

Statement of Approval

Vendor		Date: 2024-04-29	
Name	Lee Hyo Young	Signature	
Company	KLINELEX CO.,LTD		
Department	Headquarters		
Position	CEO		
Location	Gyeonggi-do, Korea		

Test laboratory		Date: 2024-04-29	
Name	Sol Cho	Signature	
Company	Korea Testing Certification institute		
Department	EV Charging & Power Transfer Center		
Position	Research engineer		
Location	Gyeonggi-do, Korea		