工廠檢查紀錄表附表—
再生能源系統變流器資安檢查項目表
(Factory Inspection Record supporting table－
PV inverter cybersecurity check list)

1. 現場取樣比對商品與原型式試驗報告一致性

The consistency of the on-site sampling product and the type test report

1.1 商品之軟韌體版本是否與原型式試驗報告一致？
　　Is the version of software and firmware of the sampling product consistent with records in the type test report?

☐ 是 Yes　☐ 否 NO　☐ 不適用 N/A

1.2 商品之實體存取介面是否與原型式試驗報告一致？
　　Are the access interfaces of the sampling product consistent with records in the type test report?

☐ 是 Yes　☐ 否 NO　☐ 不適用 N/A

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2. 商品之軟韌體資料保存方式

The preservation of the software and firmware of the product

2.1 軟韌體資料之保存是否具存取管控機制並區分管理員及使用者權限？
　　Are there any access control mechanism of preserving data in software and firmware and distinction between an administrator and a user?

☐ 是 Yes　☐ 否 No

2.2 軟韌體資料之存取是否留有紀錄？
　　Is there any log file from accessing data from software and firmware preserved?

☐ 是 Yes　☐ 否 No

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3. 商品之軟韌體版本更新授權

The authorization for the release of a new version of software and firmware

3.1 軟韌體版本更新是否留存授權及啟用紀錄？
　　Are log files of the authorization for the release of a new version of software and firmware preserved?

☐ 是 Yes　☐ 否 No

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3.2 軟韌體版本更新是否向主管機關報備並經核可？
Have all updated versions of software and firmware been reported to the competent authority and approved by it?

☐ 是 Yes ☐ 否 NO ☐ 不適用 N/A

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4. 商品之軟韌體下載人員資格
The qualification of the personnel who execute the software and firmware installation

4.1 執行軟韌體下載人員是否被授權並留有紀錄？
Has the personnel who execute the software and firmware installation been authorized and logged?

☐ 是 Yes ☐ 否 No

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5. 商品之軟韌體版本正確性
The correctness of product software and firmware version

5.1 商品之軟韌體版本歷程是否具文件化紀錄？
Is there any documented record of the product software and firmware versions?

☐ 是 Yes ☐ 否 No

5.2 商品之軟韌體版本與型號對應清單是否文件化紀錄？
Is there documented record of the list of the software and firmware version versus the corresponding product type?

☐ 是 Yes ☐ 否 No

5.3 檢驗商品軟韌體版本機制是否落實且有效？
Is there a mechanism for checking the correctness of the product software and firmware version implemented effectively?

☐ 是 Yes ☐ 否 No

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