

# IEC 61850 Certificate - IEC 61850 Certificate #1956

## REF 545 w/SPA-ZC 400 [ABB Oy]

07/08/2021 04:19 PM - Herbert Falk

<b>Status:</b>	Approved	<b>Test Document:</b>	
<b>Priority:</b>	Normal	<b>Certificate Name:</b>	30810022-Consulting 08-1269
<b>61850 Edition:</b>	Edition 1	<b>Certificate Hash:</b>	F8F378F2C3C6128D3B025093B3A3051 3B42E5559F92CE3C60AF699A8D1627 E94
<b>61850 Tested Aspects:</b>	Server	<b>Vendor Artifact File Name:</b>	
<b>Company:</b>	ABB Oy	<b>Vendor Artifact Hash:</b>	
<b>Address:</b>	Distribution Automation Muottitie 2 A FI-65101 Vaasa Finland	<b>Umbrella Organization:</b>	
<b>Product:</b>	REF 545 w/SPA-ZC 400	<b>Optional Reservation Test:</b>	No
<b>HW Version:</b>	3.5	<b>Serial Number:</b>	
<b>SW Version:</b>	2.1.2	<b>Publisher Legacy Variants:</b>	
<b>Key Words:</b>		<b>Publisher Preferred Rates:</b>	
<b>Test Procedure Version:</b>	1.1	<b>Publisher Preferred Variants:</b>	
<b>IEC 61850 Blocks Certified:</b>	Basic Exchange (B1), Buffered Reporting (B6), Data Sets (B2), Direct Control (12a), Enhanced SBO Control (12d), GOOSE Publish (9a), GOOSE Subscribe (9b), Time Synchronization (B13), Unbuffered Reporting (B5)	<b>Subscriber Legacy Variants:</b>	
<b>Certificate/Result Reviewer:</b>	rebecca.davenport,kathy.ellis	<b>Subscriber Preferred Variants:</b>	
<b>Approval Date:</b>	07/03/2015	<b>Subscriber Preferred Rates:</b>	
<b>Standards Tested:</b>	61850-6, 61850-7-1, 61850-7-2, 61850-7-3, 61850-7-4, 61850-8-1		
<b>Current Test Lab Name:</b>	DNV Netherlands (A)		

### Description

This certificate and its information was migrated from a previous database

### History

#1 - 07/08/2021 04:19 PM - Herbert Falk

- File 08-1269-ABB-REF545-Certificate.pdf added

### Files

08-1269-ABB-REF545-Certificate.pdf

703 KB

07/08/2021

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