# IEC 61850 Certificate - IEC 61850 Certificate #2017

## GRB150 [TOSHIBA Corporation]

07/08/2021 04:22 PM - Herbert Falk

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| **Status:** | Approved | | |
| **Priority:** | Normal | | |
| **61850 Edition:** | Edition 1 | **Certificate Name:** | 30102109-Consulting 10-1616 |
| **61850 Tested Aspects:** | Server | **Certificate Hash:** | 0B947BDC0F9DCE3BE23A909B0EA6DFAE543D4AA19F0E4D8B01505F28FF9BE559 |
| **Company:** | TOSHIBA Corporation | **Vendor Artifact File Name:** | |
| **Address:** | Power Systems Protection and Control<br>Fuchu Complex 1, TOSHIBA-Cho<br>Fuchu-Shi, Tokyo, 183-8511<br>Japan | **Vendor Artifact Hash:** | |
| **Product:** | GRB150 | **Umbrella Organization:** | |
| **HW Version:** | | **Optional Reservation Test:** | No |
| **SW Version:** | GSPBP1-01-A | **Serial Number:** | |
| **Key Words:** | | **Publisher Legacy Variants:** | |
| **Test Procedure Version:** | 2.2 | **Publisher Preferred Rates:** | |
| **IEC 61850 Blocks Certified:** | Basic Exchange (B1), Buffered Reporting (B6), Data Sets (B2), Enhanced Direct Control (12c), Enhanced SBO Control (12d), GOOSE Publish (9a), GOOSE Subscribe (9b), Setting Group (B4), Time Synchronization (B13), Unbuffered Reporting (B5) | **Publisher Preferred Variants:** | |
| **Certificate/Result Reviewer:** | rebecca.davenport,kathy.ellis | **Subscriber Legacy Variants:** | |
| **Approval Date:** | 07/11/2015 | **Subscriber Preferred Variants:** | |
| **Standards Tested:** | 61850-6, 61850-7-1, 61850-7-2, 61850-7-3, 61850-7-4, 61850-8-1 | **Subscriber Preferred Rates:** | |
| **Current Test Lab Name:** | DNV Netherlands (A) | **Product Variants:** | |
| **Test Document:** | | | |

**Description**

This certificate and its information was migrated from a previous database

### History

**#1 - 07/08/2021 04:22 PM - Herbert Falk**

*- File 10-1616_Toshiba_GRB150_Certificate.pdf added*

### Files

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|---|---|---|---|
| 10-1616_Toshiba_GRB150_Certificate.pdf | 507 KB | 07/08/2021 | Herbert Falk |