

APPROVED B2020934



## **TYPE TEST CERTIFICATE**

| Type Test Certificat  | e of Dielectric Performance and Temperature-rise Performance   |
|---|--|
| Apparatus   | Three-phase medium voltage air insulated disconnector for indoor installation  |
| Designation   | OJON 3-10/1600   |
|   | Rated voltage 12 kV ; Rated normal current 1600 A ; Rated frequency <b>2</b> 0 Hz  |
| Manufacturer  | ABB Oy, Medium Voltage Products - 65101 Vaasa, FINLAND   |
| Client  | ABB Oy, Medium Voltage Products - 65101 Vaasa, FINLAND   |
| Tested by   | CESI S.p.A Milan, ITALY  |
| Tests date  | from May 15, 2012 to May 18, 2012  |
| The apparatus, const<br>reference document<br>accordance with | ructed in accordance with the description, drawings and photographs incorporated in the<br>identified in this Certificate, has been subjected to the series of proving tests in<br>IEC 62271-1 (2007) Sub-clauses 6.2, 6.4 and 6.5<br>IEC 62271-102 (2001) Sub-clauses 6.2, 6.4 and 6.5                            |
| The results are show values obtained and                      | t Certificate has been issued by CESI following exclusively the STL Guides.<br>In in the record of Proving Tests and the oscillograms attached in the Test Reports. The<br>the general performance are considered to comply with the above Standard(s) and to<br>gned by the Manufacturer as listed on page No. 3. |
| The Certificate applie  | s only to the apparatus tested. The responsibility for conformity of any apparatus having<br>s with that tested cests with the Manufacturer.   |
| Only integral reproduct                                       | ion of this certificate, or reproductions of this page accompanied by any pages on which are stated<br>the apparatus tested, are permitted without written permission from CESI.   |
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| No. of pages  | A No. of pages annexed -   |
| Issue date  | July 02, 2012  |
| Prepared  | PPR - Arneodo Giorgio CESI s.p.A.  |
| Verified  | PPR - Magistris Paolo, PPR - Garolfi Dario<br>2020934 3845 VER<br>Testing & Certification Division<br>Testing Operations Area<br>"Milan Platform"  |
| Approved  | PMI - The Manager - Arcidiaco Lorenzo  |
|   |  |

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