



Declaration of Performance No. 30020-1

pursuant to Appendix III of EU Regulation for construction products No. 305/2011

1. **Product type:** Grid channel BIRCOsir NW 320 - 520 and BIRCOcanal NW 320 - 520 supply channels with angles, with/without cast-in mounting rails with gratings A 15, B 125, C 250, D 400, E 600 made of ductile iron, galvanised steel, stainless steel
2. **Purpose of use:** Laying of pipes and cables and collection and conveyance of surface water when installed within areas subject to pedestrian and/or vehicular traffic
3. **Manufacturer:** BIRCO GmbH
Herrenpfädel 142 • 76532 Baden-Baden • Germany
Phone: +49 (0) 7221 5003-0 • E-Mail: info@birco.de
4. **Name / contact data of the authorized party:** Not relevant
5. **System for assessing and examining the consistency of performance:** 3
6. **Harmonized technical specification** EN 1433:2002 + AC:2004 + A1:2005 (D)
7. **Performance of the notified body pursuant to the harmonized norm:** argus CERT BAU GmbH, Ostfildern, Germany • NB No. 2625 and
Technische Universität Darmstadt, Institut für Massivbau, Germany • NB No. 0756 and
KIWA GmbH Bautests Augsburg, Gersthofen, Germany • NB No. 0770
8. **Declared performance**

Essential Characteristics	Performance
Watertightness - connection of drainage elements	fulfilled
Load bearing capacity	Load class F 900 in compliance with the manufacturer's installation instructions
Performance under load	NPD Gratings: All type requirements of table 11 complied
Durability	Grade 2, Designation "W" Additionally proved: designation "+R" pursuant to Appendix B

The performance of the product (s) identified is in conformity with the declared performances. This declaration of performance, in accordance with EU regulation No. 305/2011, is issued under the sole responsibility of the manufacturer named above.

Signed for and behalf of the manufacturer:

Chairman of the Executive Board