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| Declaration of Performance  |
| **No. AUT-XXX-DOP-XXXX.XX.XX** |

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| 1. | Unique identification code of the product-type: | **Multi wall system chimney with ceramic liner** |
|  |  | **Schiedel SIH** |
| 2. | Intended use: | **Convey the products of combustion from heating appliances to the outside atmosphere** |
| 3. | Product designation(s): | **T400 N1 D 3 G50**  |
| 4. | Manufacturer: | **Schiedel GmbH, Friedrich-Schiedel-Str. 2-6, 4542 Nußbach****Tel: 0043 50 6161-100, Fax: 0043 50 6161-111, info@schiedel.com** |
| 5. | Authorized representative: | **N/A** |
| 6. | System(s) of AVCP: | **System 2+** |
| 7. | Harmonized standard: | **EN 13063-1:2005 + A1:2007** |
|  | Notified body: | **1085** |
| 8. | European technical assesment: | **N/A** |
| 9. | Declared performance: | according to the table ZA.1 EN 13063-1:2005 + A1:2007 |

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| **Essential characteristics** | **Performance** | **Harm. technical specification** |
| 5.2.4 | Resistance to fire external to external | NPD | EN 13063-1: 2006+A1:2007 |
| 5.2.1.3 | Resistance to fire internal to external/ | G50 |
| 5.3.1 | Gas tightness/leakage | N1 |
| 5.3.3 | Flow resistance of inner liners and fittings | r = 1,5 mm (ζ ≤ 1,6) |
| 5.2.3 | Dimensioning/Thermal resistance | DN 12 cm R56DN 14 cm R50DN 16 cm R40DN 18 cm R53DN 20 cm R43DN 25 cm R62DN 30 cm R64DN 35 cm R73DN 40 cm R74 |
| 5.2.1.3 | Thermal shock resistance | T400 |
| 5.1.2 | Compressive strength of clay/ceramic flue liners | ≥ 10 MN/m2 |
| 5.1.3 | Max. height of flue liner sections with openings | ≤ 25 m |
| 5.1.4.2 | Compressive strength of jointing material for flue liners | ≥ 10 N/mm2 |

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| **Essential characteristics** | **Performance** | **Harm. technical specification** |
| 5.1.6 | Compressive strength of outer wall elements | ≤ 35 m | EN 13063-1: 2006+A1:2007 |
| 5.1.7 | Compressive strength of jointing material for outer walls | ≥ 2,5 N/mm2 |
| 5.3.2 | Durability of gas tightness/leakage against chemicals/corrosionDurability of compressive strength against chemicals | YesYes |
| 5.5 | Freeze/thaw resistance | Yes |

10. The performance of the product identified above is in conformity with the set of declared performance(s). This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified in point 4.

 Signed for and on behalf of the manufacturer by:

 Nußbach, 0X.0X.2021 Alessandro Cappellini

 Geschäftsführer

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 (signature)