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| Declaration of Performance |
| **No. 019/a-DOP-2024-03-25** |

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| 1. | Unique identification code of the product-type: | **Single-wall flue liner & connecting flue pipe****PRIMA PLUS** |
| 2. | Intended use: | **Convey the products of combustion from heating appliances to the outside atmosphere** |
| 3. | Product designations: | Model 1 | DN (80 – 300) | **T200 H1 W V2 L50060 O200 M** |
|  |  |  |  |  |
|  |  | Model 2 | DN (80 – 300) | **T200 P1 W V2 L50060 O200 M** |
|  |  |  | DN (350 – 450) | **T200 P1 W V2 L50060 O300 M** |
|  |  |  | DN (500 – 600) | **T200 P1 W V2 L50060 O400 M** |
|  |  |  | DN (650 – 1000) | **T200 P1 W V2 L50060 O800 M** |
|  |  |  |  |  |
|  |  | Model 3 | DN (80 – 300) | **T600 N1 W V2 L50060 G400 M** |
|  |  |  | DN (350 – 450) | **T600 N1 W V2 L50060 G600 M** |
|  |  |  | DN (500 – 600) | **T600 N1 W V2 L50060 G800 M** |
|  |  |  | DN (650 – 1000) | **T600 N1 W V2 L50060 G1600 M** |
|  |  |  |  |  |
|  |  | Model 4 | DN (80 – 300) | **T200 N1 W V2 L50060 O200 M** |
|  |  |  | DN (350 – 450) | **T200 N1 W V2 L50060 O300 M** |
|  |  |  | DN (500 – 600) | **T200 N1 W V2 L50060 O400 M** |
|  |  |  | DN (650 – 1000) | **T200 N1 W V2 L50060 O800 M** |
|  |  |  |  |  |
|  |  | Model 5\* | DN (80 – 300) | **T600 N1 W V2 L99060 G400 M** |
|  |  |  | DN (350 – 450) | **T600 N1 W V2 L99060 G600 M** |
|  |  |  | DN (500 – 600) | **T600 N1 W V2 L99060 G800 M** |
|  |  |  | DN (650 – 1000) | **T600 N1 W V2 L99060 G1600 M** |
|  |  |  |  |  |
|  |  | Model 6 | DN (80 – 300) | **T200 H1 W V2 L50060 O** |
|  |  |  |  |  |
|  |  | Model 7 | DN (80 – 1000) | **T200 P1 W V2 L50060 O** |
|  |  |  |  |  |
|  |  | Model 8 | DN (80 – 1000) | **T600 N1 W V2 L50060 G** |
|  |  |  |  |  |
|  |  | Model 9\* | DN (80 – 1000) | **T600 N1 W V2 L99060 G** |
|  |  | \*L99 material = 1.4521 (444) |  |
|  |  |  |
| 4. | Manufacturer: | **Schiedel s.r.o.,** **Horoušanská 286,** **CZ-250 81 Nehvizdy** |
| 5. | Authorized representative: | **N/A** |
| 6. | System(s) of AVCP: | **System 2+** |
| 7. | Harmonized standard: | **EN 1856-2:2009** |
|  | Notified body: | **0036** |

8. Declared performance:

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| **Essential characteristics**  | **Performance** | **Harmonized technical specification** |
| Compressive strength  | Model(s) 1 to 9:DN (80 – 1000): **NPD** | EN 1856-2: 2009 |
| Resistance to fire  | Model(s) 1, 2, 4:DN (80 – 300): **O200 M**DN (350 - 400): **O300 M**DN (450 - 600): **O400 M**DN (650 - 1000): **O800 M**\*Tested fully ventilated Model(s) 3, 5:DN (80 – 300): **G400 M** DN (350 - 450): **G600 M** DN (500 - 600): **G800 M** DN (650 - 1000): **G1600 M** \*Tested fully ventilated Model(s) 6, 7:DN (80 – 1000): **O** \*Tested in non-combustible shaft Model(s) 8, 9:DN (80 – 1000): **G** \*Tested in non-combustible shaft  | EN 1856-2: 2009 |
| Gas tightness/leakage | Model(s) 1, 6: **H1**Model(s) 2, 7: **P1**Model(s) 3, 4, 5, 8, 9: **N1** | EN 1856-2: 2009 |
| Flow resistance of chimney sections | Model(s) 1 to 9:DN (80 – 1000): **1,0 mm** | EN 1856-2: 2009 |
| Flow resistance of chimney fittings | According EN 13384-1 | EN 13384-1: 2014 |
| Thermal resistance | Model(s) 1 to 9:DN (80 – 1000): **0,0 m2 K/W** | EN 1856-2: 2009 |
| Thermal shock resistance  |  | EN 1856-2: 2009 |
| Sootfire resistance | Model(s) 1, 2, 4, 6, 7: **No**Model(s) 3, 5, 8, 9: **Yes** |
| Thermal performance under normal operating conditions | Model(s) 1, 2, 4, 6, 7: **T200**Model(s) 3, 5, 8, 9: **T600** | EN 1856-2: 2009 |
| Flexural tensile strength  | Model(s) 1 to 9:DN (80 – 1000): **NPD** | EN 1856-2: 2009 |
| Non-vertical installation  | Model(s) 1 to 9:DN (80 – 1000): **NPD** | EN 1856-2: 2009 |

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| **Essential characteristics** | **Performance** | **Harmonized technical specification** |
| Durability |  | EN 1856-2: 2009 |
| Water and vapour diffusion resistance  | Model(s) 1 to 9:DN (80 – 1000): **Yes**  |
| Condensate penetration resistance | Model(s) 1 to 9:DN (80 – 1000): **Yes**  |
| Durability against corrosion | Model(s) 1 to 9:DN (80 – 1000): **V2** |
| Freeze-thaw resistance | Model(s) 1 to 9:DN (80 – 1000): **Yes** |

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 above.

Signed for and on behalf of the manufacturer by:

Teplice, 25.03.2024 Ivana Černa,

 Plant manager