

DOP-UKCA-SW-538

1. Unique identification code of the product-type:

Connecting flue pipes
EN 1856-2:2009

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

DINAK SW

1.0 Model 1.4404 / 316L	Ø80-300	T200 P1 W V2 L50040 Oxx NM
1.1 Model 1.4404 / 316L	Ø80-300	T600 N1 D V2 L50040 Gxx NM
2.0 Model 1.4521 / 444	Ø80-300	T200 P1 W V2 L99040 Oxx NM
2.1 Model 1.4521 / 444	Ø80-300	T600 N1 D V2 L99040 Gxx NM
3.0 Model 1.4301 / 304	Ø80-300	T200 P1 W Vm L20040 Oxx NM
3.1 Model 1.4301 / 304	Ø80-300	T600 N1 D Vm L20040 Gxx NM

3. Intended use or uses of the construction product, in accordance with the applicable designated technical specification, as foreseen by the manufacturer:

Convey the products of combustion from heating appliances to the chimney

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

DINAK S.A.
Camiño do Laranxo, 19
36216, Vigo (SPAIN)
dinak@dinak.com
tlf: +34 986 452 526

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in the Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended, Annex V:

System 2+

7. UK Approved product certification body TÜV SÜD BABT unlimited No.0168, performed the initial inspection of the manufacturing plant and of the factory production control and continuous surveillance; assessment and evaluation of factory production control; and issued the certificate of conformity of the factory production control

8. Declared performance

Essential Characteristics	Performance	Designated Standard
Compressive strength Chimney Sections, fittings and supports	Up to 72 m (See annex) See annex	EN 1856-2:2009
Flexural tensile strength (only for means of connection for chimney sections and fittings)	Up to 138 m (see annex)	EN 1856-2:2009
Non vertical installation	Maximum offset between supports: 3 m at 90° (see annex)	EN 1856-2:2009

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Resistance to fire	Models 1.0, 2.0 and 3.0: T200 – Oxx NM (See Annex) Models 1.1, 2.1 and 3.1 T600 – Gxx NM (See Annex)	EN 1856-2:2009
Gas tightness/leakage	Models 1.0, 2.0 and 3.0: P1 Models 1.1, 2.1 and 3.1: N1	EN 1856-2:2009
Flow resistance of chimney sections, fittings and terminals	According to EN 13384-1	EN 1856-2:2009
Thermal shock resistance		EN 1856-2:2009
Soot fire resistance	Models 1.0, 2.0 and 3.0: No Models 1.1, 2.1 and 3.1: Yes	
Thermal performance under normal operating conditions	Models 1.0, 2.0 and 3.0: T200 Models 1.1, 2.1 and 3.1: T600	
Durability		EN 1856-2:2009
Water and vapour diffusion resistance	Models 1.0, 2.0 and 3.0: Yes Models 1.1, 2.1 and 3.1: Yes	
Condensate penetration resistance	Models 1.0, 2.0 and 3.0: Yes Models 1.1, 2.1 and 3.1: No	
Against corrosion	Models 1.0, 1.1, 2.0 and 2.1: V2 Models 3.0 and 3.1: Vm	
Freeze thaw resistance	Yes	EN 1856-2:2009

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Íñigo A. Canoa (General Manager)

Vigo, 1st September 2022