

AENOR

AENOR Product Certificate Plastics



001/007381

AENOR has issued this certificate to

FERSIL - FREITAS & SILVA, S.A

registered office ZONA INDUSTRIAL DE CESAR - APARTADO 2022 3701 - 906 CESAR
(Portugal)

for the Noise behavior of Polypropylene (PP) pipes and fittings for soil and waste
discharge

complies with the standard UNE-EN 14366:2005 (EN 14366:2004)

Description Trademark: 3KKK AVANTGARDE PREMIUM
Clamp model: BISMAT 1000

See annex for more information.

Production site ZONA INDUSTRIAL DE CESAR - APARTADO 2022 3701 - 906 CESAR
(Portugal)

Certification scheme In order to grant this Certificate, AENOR has tested the product and has
verified the quality system implemented for its manufacture. The product
has been previously certified by AENOR for soil and waste discharge.
AENOR performs these tasks periodically while the Certificate has not
been cancelled, in accordance with Specific Rules RP 01.80

First issued on 2022-04-11
Validity date 2027-04-11

Rafael GARCÍA MEIRO
Chief Executive Officer

AENOR

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Annex to Certificate

Description Trademark: 3KKK AVANTGARDE PREMIUM
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FLOW RATE (l/s)	Structure-borne sound characteristic level $L_{s,A}$ [dB(A)] in the basement test-room (UG rear)
0,5	<10
1,0	14
2,0	16
4,0	18

Original Electronic Certificate

First issued on 2022-04-11
Validity date 2027-04-11

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