

Product certificate K20878/02

Issued 2015-06-15

Replaces K20878/01

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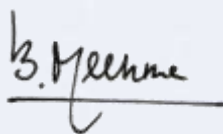
PVC fittings for solvent cement joints

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Product Certification, Kiwa declares that legitimate confidence exists that the products supplied by

Cepex S.a.u.

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline BRL-K17301 "Piping systems of PVC for the transport of drinking water and raw water".



Bouke Meekma
Kiwa

Publication of the certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

Kiwa Nederland B.V.

Sir Winston Churchilllaan 273
Postbus 70
2280 AB RIJSWIJK
The Netherlands

Tel. +31 70 414 44 00
Fax +31 70 414 44 20
info@kiwa.nl
www.kiwa.nl

Supplier

Cepex
C/ Lluís Companys 5153
E08400 GRANOLLERS
Spain
Tel. 0034938704208
Fax. 0034938795711

Certification process
consists of initial and
regular assessment of:

- quality system
- product



PVC fittings for solvent cement joints

PRODUCT SPECIFICATION

Fittings with adhesive connections of PVC-U according to evaluation guideline BRL-K17301 "Plastics piping systems of PVC for the transport of cold drinking water and raw water".

The dimensions and types, in pressure class PN16, given in the table below are part of this product certificate.

Table 1

Nominal Dimensions (in mm)	Tee 45°	Tee 90°	Elbow 45 °	Elbow 90 °
12				
16				
20		X	X	X
25		X	X	X
32		X	X	X
40		X	X	X
50		X		X
63				
75		X	X	X
90			X	

Table 2



Nominal Dimensions (in mm)	Crosspieces	Caps	Sockets	Reducers
12				
16				
20		X	X	
25		X	X	25 x 20
32		X	X	32 x 25
40		X	X	40 x 32
50		X	X	50 x 40
63		X	X	63 x 50
75		X	X	75 x 63
90		X	X	90 x 75

MARKING

De fittings shall be marked with the Kiwa[®]-mark.

Fittings

The minimum required marking on the fittings shall be:

- **KIWA**  or  for smaller dimensions in agreement with Kiwa;
- manufacturer name, trade name or logo;
- material identification PVC;
- nominal pressure (PN);
- nominal dimension of the corresponding pipe;
- production period or production code.

Location of the marks: on every fitting.

The realization of the marks is as follows: clear, durable and indelible.

PVC fittings for solvent cement joints

HYGIENIC ASPECTS

Approval:

This product is approved on the basis of the requirements set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Materials and chemicals in the supply of drinking water and warm tap water Regulation"; published in the Government Gazette).

Criteria hygienic aspects:

The hygienic aspects are based on two main criteria. The product shall permanently comply with:

- The product recipe approved during the assessment procedure. The recipe is laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to certificate K20878. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa approval procedure for the hygienic aspects;
- Specific product requirements for the hygienic aspects, laid down in 'appendix hygienic aspects' to certificate K20878. For confidentiality reasons this appendix is not public.

APPLICATION AND USE

The products are intended for PVC-U piping systems for the transport of drinking water and raw water heated to 45° degrees.

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- Cepex S.a.u.
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.

Approval Number: 1509553
Test Report: M106033



23rd October 2015

Cepex SAU
Av. Ramon Ciurans 40,
Pol. Ind. Congost, Parcela 6,
08530 La Garriga (Barcelona),
Spain

Water Regulations Advisory Scheme Ltd.
Unit 13,
Willow Road,
Pen y Fan Industrial Estate,
Crumlin,
Gwent,
NP11 4EG

WATER REGULATIONS ADVISORY SCHEME LTD. (WRAS)
MATERIAL APPROVAL

The material referred to in this letter is suitable for contact with wholesome water for domestic purposes having met the requirements of BS6920-1:2000 and/or 2014 'Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water'.

The reference relates solely to its effect on the quality of the water with which it may come into contact and does not signify the approval of its mechanical or physical properties for any use.

POLYVINYLCHLORIDE (PVC, PVC-U AND CPVC) - COMPONENTS - ONLY LEAD FREE PVC-U LISTED IN THIS SECTION. 5300

Cepex PVC-U Fittings (beginning with product code of 05). Grey coloured, injection moulded PVC-U fittings. For use with water up to 23°C.

APPROVAL NUMBER: 1509553
APPROVAL HOLDER: CEPEX SAU

The Scheme reserves the right to review approval.
Approval 1509553 is valid between September 2015 and September 2020

An entry, as above, will accordingly be included in the Water Fittings Directory on-line under the section headed, "Materials which have passed full tests of effect on water quality".

The Directory may be found at: www.wras.co.uk/directory

Yours faithfully

A handwritten signature in dark ink, appearing to read 'J Furnival', written in a cursive style.

Jason Furnival
Approvals & Enquiries Manager
Water Regulations Advisory Scheme

WRAS MATERIAL APPROVAL - MATERIALS WHICH HAVE PASSED FULL TESTS OF EFFECT ON WATER QUALITY

The material referred to in this letter is suitable for contact with water for domestic purposes. **Approval of this material does not signify the approval of its mechanical or physical properties for any use.**

Manufacturers or applicants may only quote in their sales literature terms which are used in this letter, namely that; 'the material as listed, having passed the tests of effect on water quality, is suitable for use in contact with wholesome water'

This may be abbreviated to 'Water Regulations Advisory Scheme - Approved Material' or 'WRAS Approved Material'.

The scope of an Approval does not extend to rebranded materials unless otherwise agreed by the Scheme.

Use of the WRAS Approved Material Logo

Approval holders may use the WRAS Approved Material logo and make reference to any approval issued by WRAS Ltd. in respect of a particular material or range of materials provided the approval is, and remains valid.

Approval holders are entitled to use the logo on the packing, promotional literature and point of sale advertising Approved Materials.

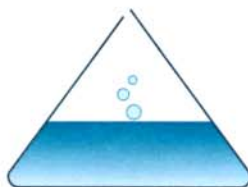
Modifications to existing Approvals

It is a condition of WRAS Material Approval that NO changes or modifications to the Approved Material, be made without the Approval Holder first notifying WRAS Ltd. Full details of the proposed changes must be provided to the Scheme. Failure to comply with this condition will immediately invalidate a previously granted Approval.

Re-Approval

WRAS will write to you 1 year before the approval expires asking whether you would like to renew it. Please complete the relevant section of the MA3 application form which will be included with the letter and return to WRAS (via e-mail or post).

Please note it is the responsibility of the Approval Holder to ensure the Approval remains valid. WRAS Ltd. accepts no liability for the delay in granting approval where this is caused by circumstances outside of the Scheme's control.

**LVHT**

Lehr- und Versuchsgesellschaft für innovative Hygiene-Technik mbH

Institut für angewandte Bau- und Bäderhygiene

Am Zehnthof 191a

45307 Essen

Tel. 02 01 / 59 20 35

02 01 / 59 20 36

Fax 02 01 / 59 10 61

verwaltung@lvht.de

www.lvht.de

Prüfzeugnis

**gem. Empfehlung des BGA zur
Eignungsprüfung für Kunststoffe und nicht
metallische Werkstoffe im Rahmen des Lebensmittel-
und Bedarfsgegenständegesetzes im Trinkwasserbereich (KTW)**

für

**CEPEX SAU
C/Lluis Companys 51-53
08400 Granollers (Barcelona)
Spain**

Prüfmaterial: PVC - Fittings

Eingang: 06.03.1996

Prüfkörper: 200 x 200 mm

Einsatzbereich: Installationsmaterial für den Trinkwasserbereich

Charakteristik: Farbe; dunkelgrau

**Gegenstand der
Untersuchung:** Migrationsverhalten des Materials gegenüber Chlor

Beurteilung der Ergebnisse:

Das zur Prüfung gem. Empfehlungen der Arbeitsgruppe „Trinkwasserbelange“ der BGA –Kommission vorgelegte Material PVC – Fittings erfüllt in hygienisch – technologischer Hinsicht alle physikalisch – chemischen Kriterien gem. 1. und 2. Mitteilung des Bundesgesundheitsamtes (s. dazu Bundesgesundheitsblatt 20 – 1977 – 10 bis 60 bzw. 124 bis 129) und ist somit für Installationen im Trinkwasserbereich als geeignet einzustufen.

...2

Geschäftsführer: Dr. D. Pacik · R.D. Anders · HRB Nr.: 9817 · USt.-Id Nr.: DE 1 19 67 02 11

Mitglied in: Deutsche Gesellschaft für das Badewesen e.V. · DIN-Kommission 19643 · DVGW · European Waterpark Association · VDI-Kommission 2089

Bankverbindung: Commerzbank Essen · Kto 3 204 500 · BLZ 360 400 39 · Sparkasse Mülheim · Kto 300 009 913 · BLZ 362 500 00

Blatt 2 zu unserem Prüfzeugnis vom 25.04.2003
 an: CEPEX SAU, 08400 Granollers (Barcelona), Spain

Untersuchungsbedingungen:

Temperatur (C°): 25

Cl₂ – Ausgangskonz. (mg/l): 0,6

Vorbehandlung: 72 Stunden mit einem aus der zentralen Trinkwasserversorgung stammenden, chlorfreien Wasser

Kontaktzeit: 3 x 3 Tage bei einem Versuchsansatz

Parameter	Prüfwasser			Veränderungen gegenüber Versuchswasser
	1.–3. Tag	4.–6. Tag	7.– 9.Tag	7.-9. Tag
Farbe	klar	klar	klar	keine
Trübung	ohne	ohne	ohne	keine
Geruch	ohne	ohne	ohne	keine
Neigung zur Schaumbildung	nicht vorhanden	nicht vorhanden	nicht vorhanden	keine
	KSW – relevante Materialflächenwerte M = mg/m ² x Tag			Grenzwerte M = mg/m ² x Tag
org. C	0,48	0,32	0,12	10
Chlorzehrung (fr. Chlor) [mg/l]	0,68	0,53	0,41	8
	zusätzliche Materialwerte M = mg/m ² x Tag			Richtwerte M = mg/m ² x Tag
Chloramin	< 0,03	< 0,03	< 0,03	—
Oxidierbarkeit	0,34	0,30	0,18	—

Dr. D. Pacik



45307 Essen, 25.04.2003

CARSO - LABORATOIRE SANTÉ ENVIRONNEMENT HYGIÈNE DE LYON

Laboratoire Agréé pour les analyses d'eaux par le Ministère de la Santé

Laboratoire habilité par le Ministère chargé de la santé en application de l'article R*. 1321-52 du code de la santé publique

ATTESTATION DE CONFORMITE SANITAIRE (ACS)

Certificate of sanitary conformity

Conformément à l'arrêté du 29 mai 1997 modifié et aux circulaires du Ministère de la santé

DGS/VS4 n° 99/217 du 12 avril 1999 et DGS/VS4 n° 2000/232 du 27 avril 2000

Coordonnées du demandeur :

Contact details of the ACS owner :

CEPEX, S.A.U.
Av. Ramon Ciurans 40
P.I. Congost P-6
08530 LA GARRIGA
Espagne

Nom(s) commercial(aux) du produit fini /

Commercial name(s) of the finished product :

CEPEX PVC-U fittings

Type de produit fini / Type of finished product :

☐ tube / pipe

☐ produit de jointoyage /
sealing product

☐ autre / other :

☐ joint / seal, gasket, o-ring...

☒ raccord et manchon /
fittings

☐ revêtement / coating

☐ composant d'accessoires /
accessories component

Nature du matériau / Type of material :

☐ polychlorure de vinyl PVC

☐ PVC surchloré PVC-C

☐ polyéthylène PE

☐ polyéthylène réticulé PEX

☐ polypropylène PP

☐ polybutylène PB

☐ polyamide PA

☐ polytétrafluoroéthylène PTFE

☐ acrylonitrile-butadiène-styrène ABS

☐ à base de résine époxydique / epoxy resin

☐ éthylène-propylène EPDM

☐ butadiène-acrylonitrile NBR

☒ autre / other : PVC-U

Commentaires / Comments : Renouvellement / Renewal 12 MAT LY 099

Couleur du matériau / material color : grise / grey

N° de dossier attribué par le laboratoire habilité / File reference :

17 MAT LY 149

Formulation chimique / Chemical formulation :

Vérifiée par le laboratoire et conforme aux listes positives

Checked by the laboratory and conform to the positive lists

Essais d'inertie réalisés selon la norme XP P 41-250 /

Migration tests performed according to the standard XP P 41-250 :

Rapport S/V testé / S/V tested ratio : 3 cm²/L

Date des essais / Tests date : du 30 Juin au 08 Août 2017 / from June 30 to August 8, 2017

Commentaires : Les essais d'inertie réalisés selon les normes AFNOR XP P 41-250-1/2/3 et NFP 41-290 n'ont fait apparaître aucune anomalie. Les résultats sont conformes aux exigences de la circulaire DGS/VS4 n° 99-217 du 12 Avril 1999.

Comments : The migration test carried out according to the standards XPP-41-250-1/2/3 and NFP 41-290 do not bring out any anomaly. The results are in accordance with the requirements of the circular DGS/VS4 n°99-217 of the 12th of april 1999.

Attestation délivrée par / Certificate issued by :

Christelle AUTUGELLE

Signature :

Responsable MCDE

CARSO - L.S.E.H.L.

A la date du / Date of issue : 10 Août 2017

Date d'expiration de l'ACS / Expiry date : 10 Août 2022

Commentaires / Comments :

F_MC058-c 15/09/2014 MLN

Société par action simplifiée au capital de 2 283 622,30 Euros - RCS Lyon B 410 545 313 - SIRET 410 545 313 00042 - APE 743 B - N° TVA : FR 82 410 545 313

Siège Social : 4, avenue Jean Moulin - CS 30228 - F - 69633 VENISSIEUX cedex - Tél. : (33) 04 72 76 16 16 - Fax : (33) 04 78 72 12 11

AENOR Product Certificate

Plastics



001/006305

AENOR, Spanish Association for Standardization and Certification, certifies that the organization

CEPEX, S.A.U.

registered office	CL LLUIS COMPANYS, 51-53 08400 GRANOLLERS (Barcelona - España)
supplies	Unplasticized poly(vinyl chloride) (PVC-U) Fittings for water supply and for buried and sewerage under pressure
in compliance with	UNE-EN ISO 1452-3:2011 (EN ISO 1452-3:2010)
References	Specified in Annex to the Certificate
Production site	CL LLUIS COMPANYS, 51-53 08400 GRANOLLERS (Barcelona - España)
Certification scheme	In order to grant this Certificate, AENOR has tested the product and has verified the quality system implemented for its manufacture. AENOR performs these tasks periodically while the Certificate has not been cancelled, in accordance with Specific Rules RP 01.30
First issued on	2014-11-04
Validity date	2019-11-04

The AENOR logo is a stylized 'N' inside a circle. To its right, the text 'Asociación Española de Normalización y Certificación' is written. A large, stylized signature in blue ink is written over the logo and text.

Avelino BRITO
Chief Executive Officer

AENOR

Asociación Española de
Normalización y Certificación

Génova, 6. 28004 Madrid. España
Tel. 902 102 201 - www.aenor.es

AENOR Product Certificate

Plastics



001/006305

Annex to Certificate

TRADEMARK	REFERENCE	FIGURE	DIAMETERS (mm)	PN (bar)	TYPE OF JOINT
CEPEX	0501XXX	Codo 90°	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125 - 140	16	Unión por encolado
CEPEX	0502XXX	Codo 45°	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125 - 140	16	Unión por encolado
CEPEX	0503XXX	Te 90°	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125 - 140	16	Unión por encolado
CEPEX	0505XXX	Manguito	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125 - 140	16	Unión por encolado
CEPEX	0506XXX	Casquillo reducido	160x140; 160x125; 160x110; 200x180; 200x160; 225x200; 225x160; 250x225; 250x200	10	Unión por encolado
CEPEX	0506XXX	Casquillo reducido	20x16; 25x20; 32x25; 32x20; 40x32; 40x25; 40x20; 50x40; 50x32; 50x25; 50x20; 63x50; 63x40; 63x32; 75x63; 75x50; 75x40; 90x75; 90x63; 90x50; 110x90; 110x75; 110x63; 125x110; 125x90; 125x75; 140x125; 140x110;	16	Unión por encolado
CEPEX	05080XX	Curva 90°	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90	16	Unión por encolado
CEPEX	0509XXX	Reducción cónica	160-140 x 125; 160-140 x 110; 160-140 x 90	10	Unión por encolado
CEPEX	0509XXX	Reducción cónica	32-25 x 25; 32-25 x 20; 40-32 x 32; 40-32 x 25; 40-32 x 20; 50-40 x 40; 50-40 x 32; 50-40 x 25; 50-40 x 20; 63-50 x 50; 63-50 x 40; 63-50 x 32; 63-50 x 25; 63-50 x 20; 75-63 x 63; 75-63 x 50; 75-63 x 40; 75-63 x 32; 90-75 x 75; 90-75 x 63; 90-75 x 50; 90-75 x 40; 110-90 x 90; 110-90 x 75; 110-90 x 63; 110-90 x 50; 125-110 x 90; 125-110 x 75; 125-110 x 63; 140-125 x 110; 140-125 x 90; 140-125 x 75	16	Unión por encolado

First issued on 2014-11-04
Validity date 2019-11-04

AENOR Asociación Española de Normalización y Certificación

AENOR

Asociación Española de Normalización y Certificación

Génova, 6. 28004 Madrid. España
Tel. 902 102 201 – www.aenor.es

AENOR Product Certificate Plastics



001/006305

Annex to Certificate

TRADEMARK	REFERENCE	FIGURE	DIAMETERS (mm)	PN (bar)	TYPE OF JOINT
CEPEX	0510XXX	Manguito portabridas	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125 - 140	16	Unión por encolado
CEPEX	0510160	Manguito portabridas	160	10	Unión por encolado
CEPEX	05360XX	Te 45°	50 - 63	10	Unión por encolado
CEPEX	75010XX ; 0501XXX	Codo 90°	50 - 63 - 160 - 200 - 225	10	Unión por encolado
CEPEX	75020XX ; 0502XXX	Codo 45°	50 - 63 - 160 - 200 - 225 - 250 - 315	10	Unión por encolado
CEPEX	75030XX ; 0503XXX	Te 90°	50 - 63 - 160 - 200 - 225 - 250 - 315	10	Unión por encolado
CEPEX	75050XX ; 0505XXX	Manguito	50 - 63 - 160 - 200 - 225 - 250 - 315	10	Unión por encolado

AENOR Asociación Española de Normalización y Certificación

First issued on 2014-11-04
Validity date 2019-11-04

AENOR Asociación Española de Normalización y Certificación

Génova, 6. 28004 Madrid. España
Tel. 902 102 201 – www.aenor.es

CERTIFICAT

TUBES ET RACCORDS EN PVC NON PLASTIFIÉ RIGIDE RACCORDS POUR RÉSEAUX D'EAU AVEC PRESSION Désignation commerciale : **CEPEX**

Le CSTB atteste que le(s) produit(s) ci-dessus est(sont) conforme(s) à des caractéristiques décrites dans le référentiel de certification NF 055 en vigueur, après évaluation selon les modalités de contrôle définies dans ce référentiel.

En vertu de la présente décision notifiée par le CSTB, AFNOR Certification accorde à :

La société **CEPEX S.A.**
Lluís Companys 51-53
E - 08400 GRANOLLERS (Barcelona)
Usine de **E - 08400 GRANOLLERS (Barcelona)**

le droit d'usage de la marque NF TUBES ET RACCORDS EN PVC NON PLASTIFIÉ RIGIDE pour le(s) produit(s) objet(s) de cette décision, pour toute sa durée de validité et dans les conditions prévues par les règles générales de la marque NF et le référentiel mentionné ci-dessus.

Décision d'admission n° 50-1-P-01 du 1er mars 1997
Décision de reconduction n° 50-1-P-29 du 28 mai 2015

Cette décision annule et remplace la décision n° 50-1-P-28 du 7 août 2014

Sauf retrait, suspension ou modification, ce certificat est valide. Le certificat en vigueur peut être consulté sur le site internet www.evaluation.cstb.fr pour en vérifier sa validité.

CARACTÉRISTIQUES CERTIFIÉES

Normes applicables : NF EN 1452, NF T 54-029

Dimensions
Résistance à la pression
Résistance aux sollicitations par pressions alternées

Ce certificat comporte 2 pages.

Correspondant

Fabrice MIEMOUNITOU
Tél. : 01 64 68 88 70
Fax : 01 64 68 84 44

Pour le CSTB
Le Directeur Technique

Charles BALOCHE



TUBES ET RACCORDS EN PVC NON PLASTIFIÉ RIGIDE

Décision d'admission n° 50-1-P-01 du 1er mars 1997
Décision de reconduction n° 50-1-P-29 du 28 mai 2015

Désignation commerciale : CEPEX

Raccords en PVC pour réseaux d'eau avec Pression pour assemblage par collage (RPC)

Désignation	Angle	Orifice (*)	Dimensions (mm) (**)
Coudes	45°	FF	20 ; 25 ; 32 ; 40
Té	90°	FFF	20 ; 25 ; 32 ; 50 ; 63
Manchons	/	FF	20 ; 25 ; 32 ; 40 ; 50 ; 63 ; 75 ; 90 ; 110 ; 125 ; 140 ; 160
Mamelons réduits longs	/	MF	160-110 ; 160-125
Coudes	90°	FF	20 ; 25 ; 50

(*) M = mâle

F = femelle

(**) Pour dimensions égales : DN

Pour dimensions réduites : D1 - D2

Kitemark™ Certificate

This is to certify that:

CEPEX , S.A.U.
Lluís Companys 51-53
Granollers
Barcelona
08401
Spain

Holds Certificate Number:

KM 521988

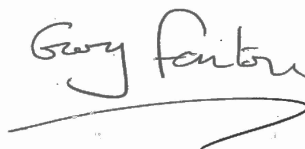
In respect of:

BS EN ISO 1452-3

Plastic piping systems for water supply -, unplasticized poly (vinyl chloride) (PVC-U) -, Part 3 Fittings

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.



For and on behalf of BSI:

Gary Fenton, Global Product Certification Director

First Issued: 15/02/2008

Latest Issue: 08/07/2015



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Page: 1 of 3

...making excellence a habit.™

Kitemark™ Certificate

No. KM 521988

BS EN ISO 1452-3:2009 - Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure. Unplasticized poly(vinyl chloride) (PVC-U). Fittings.

Description	Product code	Nominal size	Pressure class
90 degree elbow	07137	½"	PN 16
90 degree elbow	07138	¾"	PN 16
90 degree elbow	07139	1"	PN 16
90 degree elbow	07141	1½"	PN 16
90 degree elbow	07142	2"	PN 16
90 degree elbow	01718	2 ½"	PN 16
90 degree elbow	07144	3"	PN 16
45 degree elbow	07152	½"	PN16
45 degree elbow	07153	¾"	PN16
45 degree elbow	07154	1"	PN16
45 degree elbow	07156	1½"	PN16
45 degree elbow	07157	2"	PN16
45 degree elbow	01752	2½"	PN16
45 degree elbow	07159	3"	PN16
90 degree TEE	07167	½"	PN16
90 degree TEE	07168	¾"	PN16
90 degree TEE	07169	1"	PN16
90 degree TEE	07171	1½"	PN16
90 degree TEE	07172	2"	PN16
90 degree TEE	01786	2½"	PN16
90 degree TEE	07174	3"	PN16

First Issued: 15/02/2008

Latest Issue: 08/07/2015

Page: 2 of 3

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 845 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 521988

BS EN ISO 1452-3:2009 - Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure. Unplasticized poly(vinyl chloride) (PVC-U). Fittings (continued).

Description of fitting	Product code	Nominal size	Pressure class
Socket	07182	1/2"	PN16
Socket	07183	3/4"	PN16
Socket	07184	1"	PN16
Socket	07186	1 1/2"	PN16
Socket	07187	2"	PN16
Socket	01878	2 1/2"	PN16
Socket	07189	3"	PN16
Reducing Bushes	07198	3/4" x 1/2"	PN16
Reducing Bushes	07199	1" x 3/4"	PN16
Reducing Bushes	07200	1" x 1/2"	PN16
Reducing Bushes	07205	2 x 1 1/2"	PN16
Reducing Bushes	07206	2 1/2" x 2"	PN16
Reducing Bushes	07207	3" x 2 1/2"	PN16
Flange adaptor	07804	2"	PN16
Flange adaptor	02022	2 1/2"	PN16
Flange adaptor	07218	3"	PN16
End caps	07209	1/2"	PN16
End caps	07210	3/4"	PN16
End caps	07211	1"	PN16
End caps	07213	1 1/2"	PN16
End caps	07214	2"	PN16
End caps	01949	2 1/2"	PN16
End caps	07216	3"	PN16

First Issued: 15/02/2008

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РЕСПУБЛИКИ БЕЛАРУСЬ, РЕСПУБЛИКИ КАЗАХСТАН
И РОССИЙСКОЙ ФЕДЕРАЦИИ**
Управление Роспотребнадзора по Краснодарскому краю
Главный государственный санитарный врач Краснодарского края
Краснодарский край

(уполномоченный орган Стороны, руководитель уполномоченного органа, наименование административно-территориального образования)

**СВИДЕТЕЛЬСТВО
о государственной регистрации**

№ RU.23.KK.08.013.E.000917.07.14 от 25.07.2014 г.

Продукция:
Трубы, соединительные детали (фитинги), арматура трубопроводная и комплектующие к ней из термопластов торговой марки "СЕРЕХ". Изготовлена в соответствии с документами: Сведения о составе продукции. Изготовитель (производитель): "CEPEX S.A.U.", Av. Ramon Ciuirans, 40 - PI Congost P6, 08530 La Garriga (Barcelona), Spain (Испания). Получатель: ЗАО "Астрал СНГ", 109052, г. Москва, ул. Смирновская, д. 25, стр.10, (Российская Федерация).



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