

ANNEX 3

RECOGNISED MATERIALS FOR USE IN THE MANUFACTURE OR ASSEMBLY OF PRODUCTS

The only products approved under the relevant regulations are those that will be supplied directly to drinking water suppliers for use in direct contact with water intended for human consumption. Materials used to make products used in water networks, treatment plants etc., are outside the scope of this remit and are not, therefore included in this List.

However it has been proved helpful to manufacturers and suppliers of such products to provide details of suitable materials known not to have adverse effects on water quality or pose unacceptable health risks to consumers.

There is a requirement for fabricators of stainless steel products to obtain Reg31 approval even though they are using approved grade products.

Important notes relating to this Annex.

Listing of materials in this Annex does NOT constitute approval of products made from the materials and does NOT imply:

- a) recommendation of the material by the Authorities*
- b) that products made from the grades listed will have suitable fitness for purpose qualities for their proposed use*
- c) that no further testing will be required before a recommendation for approval can be made for any product made from them.*

ANNEX 3A **RECOGNISED GRADES OF POLYETHYLENE**

Supplier	Product Name and Grade
Atofina/Total Petrochemicals	Finathene 3802 B/K2 Finathene 3802 Black/I7 Finathene 3802 Blue Finathene 3802 Blue/H2 Finathene 3802 Blue/H4 Finathene HP 401/I7 Finathene HP 401/K2 Finathene XS 10 B (Black) Finathene XS 10H Finathene XS 10N

B P Solvay Polyethylene	Rigidex PC 001-55 R102 Black Rigidex PC 002-50 R102 Black Rigidex PC 002-50 R968 Blue Rigidex PC 3092 Black Rigidex PC 3100F Blue Rigidex PC 3138 Blue Rigidex PC 4100F Black Eltex TUB 121 N 2025 Black Eltex TUB 124 N 2025 Blue Eltex TUB 121 Black Eltex TUB 124 Blue Eltex Tub 171 Black Eltex Tub 174 Blue
BP Chemicals	Eltex Tub 121 N3000
Borealis AG Austria	Borsafe HE 3493-LS Borsafe HE 3494-LS Borsafe HE 3490-LS Borsafe ME 3444 Borsafe ME 3440
Hoechst Aktiengesell Schaft/ Basell	Hostalen CRP 100 Black Hostalen CRP 100 Blue
Innovene	Eltex PC 002-50 R968 Blue
Repsol Quimica S.A	Repsol 3802-Z
Repsol-YPF	Repsol 3802-N (black)
Sabir	Vestolen A 6060R blue Vestolen A 6060R black Vestolen RELY 5922R
SCG Performance Chemicals	EL-LENE H1000PC Black

ANNEX 3B. **RECOGNISED NON-METALLIC COATING**

Supplier	Product Name and Grade
3M (UK) Ltd	Scotchkote 206N
Akzo Nobel	Resicoat R4-FB
Axalta Coating Systems	Acothane DW Cream DWI 56/4/1052 * Acothane DW Blue DWI 56/4/1059 * *Acothane LV Sealer DWI 56/4/1059 to be used for cementitious products requiring factory applied coatings
Axson France SAS	Eurokote 468 Thixo
Arkema	Rilsan Nylon T Blue 7443 MAC Rilsan Nylon T Green 7529 MAC Rilsan Nylon T Black 7450 AC

BS Coatings	Eurokote® 468 THIXO 500 Brun Rouge
Fosroc Ltd	Nitocote EP 405
Jotun Paints Europe Ltd	Jotaguard VA5001 – Aqua Green Jotaguard VA5001 – EN545 Blue
Plascoat	Plascoat PPA 571 Blue Plascoat PPA 571 ES Blue
Sherwin Williams	Macropoxy P300
Spencer Coatings	Epicol 2000
Subterra - part of RadiusPlus Ltd	ELC-QED 173/90 ELC-QED 257/91

ANNEX 3C. **RECOGNISED STAINLESS STEEL GRADES**

Stainless Steel Grade	Applicable Standards
1.4162 †	ASTM S32101/LDX 2101
1.4307 (304S11/AISI 304L) (SS 2352) † 1.4301 (304S31/AISI 304) (SS 2333) 1.4306 (304S11/AISI 304L) (SS 2352) 1.4311 (304S61/AISI 304LN) (SS 2371) 1.4541 (321S31/AISI 321) (SS 2337) 1.4550 (347S31/AISI 347) (SS 2338) 1.4404 (316S11/AISI 316L) (SS 2348) † 1.4401 (316S31/AISI 316) (SS 2347) 1.4432 (316S13/AISI 316L) (SS 2353) 1.4436 (316S33/AISI 316) (SS 2343) 1.4406 (316S61/AISI 316LN) 1.4571 (320S31/AISI 316Ti) (SS 2350) 1.4434 (317LN/SS 2373) 1.4435 (SS 2353) 1.4438 (317L/SS 2367) 1.4547/254 SMO	BS EN 10088 BS 970:Part 1 BS 3605-2 ASTM A312/312M ASTM A403/403M ASTM A774/774M DIN 17455 DIN 17457 EN 10217-7 EN 10312 SS 219711 SS 219716
1.4462 (2205/ASTM S31803) (SS 2377) † 1.4410 (2507/ASTM S32750) (SS 2328) 1.4501 (ZERON 100/UNS S 32760) 1.4362/SAF 2304 1.4162/LDX 2101	BS EN 10088 ASTM A 789/789M ASTM A 790/790M BS EN 10008-2:1995
1.4547 †	ASTM S 31254/254 SMO

NOTE:

† Stainless steel grades tested (analysis of test waters was limited to chromium, nickel and iron)

ANNEX 3D. **OTHER RECOGNISED MATERIALS**

Supplier	Product Name and Grade
Rivertex UK Ltd	Rivertex® APO850 PowerPlas®