

Manual of Mainlaying Practice (2012 Edition)

Amendment No. 1/2021

SECTION 1 - DESIGN

- (a) Section 1.1 - For the table in this section on pipe materials commonly used in new works:
- To lower the recommended maximum size of PE pipes for use in new works from 250mm to 150mm.
 - To delete “Lined Galvanised Iron (GIL)” from the category “100 and below”.
 - To add “Corrugated Stainless Steel Tubes” as a new pipe material for use in fresh water service connections

SECTION 2 - MATERIALS

- (b) Section 2.4 - To lower the recommended maximum nominal size of PE pipes for use from NS315 to NS180.
- (c) Section 2.5 - The 3rd sentence is amended to read:
GI pipes should not be used in new works but lined GI pipes are allowed for use in repair.
- (d) Section 2.6 - The title of this section is amended to read:
Stainless Steel Pipes, Fittings and Corrugated Stainless Steel Tubes
- The first and second sentences are amended to read:
Stainless steel pipes, fitting and corrugated stainless steel tubes are normally used for above ground fresh water service connections only. Stainless steel types 1.4404 (also known as grade 316L) and 1.4401 (also known as grade 316) should be used for stainless steel pipes/corrugated stainless steel tubes and fittings respectively.

SECTION 3 - INSTALLATION

- (e) Section 3.11 - The penultimate sentence in the second sub-paragraph of paragraph (i) is amended to read:
Water samples will then be taken for bacteriological, metal, physical and chemical analyses.