

SEQ Water Supply and Sewerage Design & Construction Code

SEQ Accepted Infrastructure Products and Materials

SCHEDULE OF AMENDMENTS

Amendment No.14 – July 2019



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Schedule of Amendments to SEQ Accepted IPAM Lists (Changes from February 2019 Version to July 2019 Version)

SEQ Accepted Civil IPAM List	
Document Structure Change	
Category: Sewerage Pipes and Fittings- Non Pressure	
PVC-U pipe and fittings - DWV system	Added new Manufacturer "Plastec" and updated associated columns
PE pipe - NuSewers	Updated Manufacturer "DMG" to "David Moss Group", Updated Trade name to "Hi-Vis"
PE fittings – Fabricated	Added new product from "Smartstream" updated associated columns
Metal-banded flexible coupling	Col G CoGC accepts the use of VIPSeal Col H LCC accepts the use of "VIPSeal" Updated Col J for QUU with additional requirements
DI mechanical couplings - Non End Thrust Restraint	Updated Col I RCC accepts the use of "Clover Connect VPC"
DI mechanical fittings - End Thrust Restraint (Gripper Type)	Added in new Product, updated associated Cols
316 Stainless Steel Sewer Clamps	Updated Col J for QUU to "Use is subject to acceptance by SP and not to be used on PVC-O or PE pipes" Updated Col K UW to "SP Use Only"
CC-GRP (centrifugally cast) pipe and Fittings - Jacking Pipe	Updated Col K UW requirements
FW-GRP (filament wound) pipe and Fittings - Jacking Pipe	Updated Col G for CoGC to use is subject to acceptance by SP for both products Updated Col K UW requirements
Category: Sewerage Pipes and Fittings - Pressure	
PVC-O Pipe	Updated Col G, CoGC no longer accepts the use of PVC-O Pipe
DI pipe	Updated Col K, UW accepts the use of "Viadux and "Saint Gobain" "PAM/TYTON Integral Zinalium" products
DI fittings - bends, tapers, tees/branches, connectors, risers & caps/blank ends	CoGC accepts the use of "Daemco" RCC accepts the use of "Clover Pipelines" and "Daemco"
Flange (DI) off-take clamps	Added new product from "Derwent" updated associated Cols
DI mechanical couplings - Non End Thrust Restraint	Updated Col I RCC accepts the use of Clover Connect VPC
DI mechanical fittings -	Added new product from "Victaulic Piping Products" updated associated Cols

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End Thrust Restraint (Gripper Type)	Updated Col I RCC accepts the use of 'Daemco' Updated Col G GoGC for Nova Sitia/Hydrage Water with "Use is subject to acceptance by SP" The approval of this product in the October 2017 IPAM was a mistake. The correct condition is listed now as a reinstatement.
Dismantling joints for Flange Pipe and Fittings	Updated Col G for CoGC for "Viadux" Updated Valveco to "HMA Group" updated Col G for CoGC
PE Pipe	Updated Col K UW for "Cromford" product changed to Not accepted for SP Updated Manufacturer "DMG" to "David Moss Group" Updated Col F to include "Butt welded joints are preferred for HDD construction for the large sizes where continuous pipes on coil are not available"
PE fittings – Fabricated	Updated Col B and F requirements
Full face PE flanges	Updated Col B Added new Product from "Fusion Group / FusionPlast" updated associated Cols
Resilient seated gate valves, thermal bonded polymeric coating	Amended point 4.2 in Col B to "FI-FI, Soc-Soc, Sp-Sp, FI-Soc, FI-Sp, PE tailed and griper socket end Configurations accepted" Updated Col J QUU for "Daemco" Updated Col F with new requirements
Valve extension spindles	Copied "Valve Extension Spindles" from Water Supply Fittings into the Sewer Pipes and Fittings - Pressure
Category: Sewerage Miscellaneous Items	
Maintenance shaft covers, frames and risers DN<=450	Removed Col E requirements for 'Aymroo' and Updated Col F Added new Manufacturer "Webforge" and updated associated Columns
Maintenance Shaft PVC	Removed SMS due to product changes Updated Col H and I requirements for RCC and LCC
Maintenance Shafts PE	Updated Col F requirements Updated Col H and I requirements for LCC and RCC
Maintenance Shafts Polypropylene	Updated Col I requirements for RCC
Maintenance Chambers Polypropylene	Updated Col I requirements for RCC Updated Col H requirements for LCC for "Rehau"
Embedment material - recycled concrete	Updated Col J for QUU
Hydrophilic Seal	Added new manufacturer "KuniSeal"
Protective internal coating - other coating types	Added new manufacturer "Parchen" updated associated Cols Updated Col J QUU with additional requirements
Category: Water Supply Pipes – Pressure	
PVC-O pipe	Updated Col G, CoGC no longer accepts PVC-O pipe
DICL Pipe	Updated Col K, UW accepts the use of "Viadux" and "Saint-Gobain" "PAM/TYTON Hydroclass Zinalium" products
PE pipe	Updated Col K UW for "Cromford" to Not accepted by SP Updated Manufacturer "DMG" to "David Moss Group"

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	Updated Col F with “Butt welded joints are preferred for HDD construction for the large sizes where continuous pipes on coil are not available”
Category: Water Supply Fittings – Pressure	
DI bends, tapers, tees/branches, connectors, risers & caps/blank ends	Col G CoGC accepts the use of “Daemco” Col I RCC accepts the use of “Clover Pipelines” and “Daemco”
DI mechanical couplings - Non End Thrust Restraint	Updated Col I RCC accepts the use of Clover Pipelines
Pretapped connectors	Col G CoGC accepts the use of Daemco Added new product from “Derwent” updated applicable columns
Flange DI off-take clamps	Updated Col J for QUU Added new product from “Derwent” updated applicable Cols
Resilient Seated Gate Valves, thermal bonded polymeric coating.	Updated Col B point 4.2 Updated Col F with new requirements Updated Col J QUU for “Daemco” Added new product “Dahsian” updated associated Cols
Hydrant and Air Valve Isolating Valves	Updated Col B with WSA PS-282
Valve & hydrant boxes (recycled plastics) & DI Covers	Added new manufacturer “Viadux” updated associated Cols Added new manufacturer “Daemco” updated associated Cols
Plastic surround to Valve/hydrant boxes	Removed from IPAM list due to no longer being applicable
Valve extension spindles	Col G CoGC and Col I RCC accepts the use of Daemco
PE fittings - Fabricated	Updated Col F with additional requirements
Full face PE flanges (for reticulation sizes)	Added new manufacturer “Fusion Group / FusionPlast” updated associated Cols
DI Restraint fittings (for PE) - couplings, flange adaptors, tees, bends, end caps	Added new manufacturer “Victaulic Piping Products” updated associated Cols Updated Col I RCC accepts the use of ‘Daemco’
Dismantling joints for Flange Pipe and Fittings	Updated Col G CoGC with additional requirements
Category: Water Services	
Tapping bands for PE - mechanical	Added new product for Derwent updated associated Cols Updated Col E and F for “Hawle / Hygrade Water”
Tapping saddle for PE – electrofusion	Updated Col G CoGC with additional requirements
Ball valves - Water Service	Updated ‘Galvin Engineering’ product Col E and QUU Col J
PE mechanical compression fittings for Small Diameter Water	Updated Col K with “Talbot fittings not accepted. Push type fittings only accepted with the approval of Unitywater” Updated Col D for “Elster”

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Service pipes	Updated Col G CoGC with additional requirements
Meters - 20 mm (direct and sub-metering applications)	Updated Col K, UW no longer accepts "RMC"
Meters - 25 mm (direct and sub-metering applications)	Updated Col K, UW no longer accepts "RMC"
Meters - 32 mm (direct and sub-metering applications)	Updated Col K, UW no longer accepts "RMC"
Automatic Meter Reading (AMR) Systems (sub-metering applications)	Updated Col G CoGC requirements
Pre-assembled dual meter boxes	Updated Col F requirements Updated Col G CoGC requirements
Pre-assembled single meter boxes	Updated Col F requirements Updated Col G CoGC requirements
Category: Water Supply Miscellaneous Items	
Detectable marker tape	Added new manufacturer "Wenac" updated associated Cols
PVC - M conduits	Added minimum to Col B 4.1 and Col F Added "CoGC also accepts uPVC series 1 PN12 as per SEQ-WAT-1106-1" into Col G for CoGC
Category: Emergency Storage Chambers	

SEQ Accepted Mechanical IPAM List	
Document Structure Changes	
Products	Change
PUMPS	
ACTUATOR/ SOLENOID VALVES	
MISCELLANEOUS ITEMS	

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