

正本

檔號：1150363 號
保存年限：
文 115. 2. 25

經濟部水利署 函

機關地址：臺中市南屯區黎明路二段501號
聯絡人：歐念澂
連絡電話：02-89415062#5062
電子信箱：ncou@wra.gov.tw
傳 真：02-89415027

104096
臺北市中山區伊通街59巷6號

受文者：台灣區水管工程工業同業公會

發文日期：中華民國115年2月23日
發文字號：經水事字第11531011870號
速別：普通件
密等及解密條件或保密期限：
附件：如文

主旨：檢送「自來水用戶用水設備引用國家標準總號及名稱(115年2月版)」，請查照。

說明：

- 一、依據友為有限公司114年12月8日友字第1141208-1號函辦理。
- 二、查自來水用戶用水設備標準第19條：「用戶管線與其管件及衛生設備，其有國際標準或國家標準者，應從其規定。」，是以，如用戶用水設備符合國際標準或國家標準，縱尚未列於旨案，仍可逕行適用，合先敘明。
- 三、經各界提供意見及本署蒐集資料後修正「自來水用戶用水設備引用國家標準總號及名稱(115年2月版)」如附件，並公布於本署全球資訊網(首頁/資訊服務/政府資訊公開/行政指導文書；<https://www.wra.gov.tw/cp.aspx?n=44211>)。
- 四、各單位如發現該附件有缺漏時，請通知本署，俾利更新

馬奇

經濟部水利署
經水事字第11531011870號
115. 2. 25

正本：台灣自來水股份有限公司、臺北自來水事業處、金門縣自來水廠、連江縣自來水

廠、經濟部標準檢驗局、台灣區水管工程工業同業公會、中華民國自來水協會
副本：

署長林元鵬

簽章

自來水用戶用水設備引用國家標準總號及名稱

115 年 2 月版

※本表僅供參考，如有符合國際標準或國家標準之用戶用水設備未納入本表，申請人或相關利害關係人可提供相應證明文件予自來水事業據以辦理審查，並請同步提供相關資料予本署，俾利更新本表。

材質或類別	CNS 總號及類號	名稱	備註
聚乙烯塑膠 Polyethylene (PE) pipes	CNS 2456-1 K3012-1	壓力下給水、排水及排污用塑膠配管系統—聚乙烯(PE)—第 1 部：通則 Plastics piping systems for water supply and for drainage and sewerage under pressure - Polyethylene (PE) - Part 1: General	
	CNS 2456-2 K3012-2	壓力下給水、排水及排污用塑膠配管系統—聚乙烯(PE)—第 2 部：管 Plastics piping systems for water supply and for drainage and sewerage under pressure - Polyethylene (PE) - Part 2: Pipes	
	CNS 2456-3 K3012-3	壓力下給水、排水及排污用塑膠配管系統—聚乙烯(PE)—第 3 部：管件 Plastics piping systems for water supply and for drainage and sewerage under pressure - Polyethylene (PE) - Part 3: Fittings	

	CNS 2456-5 K3012-5	壓力下給水、排水及排污用塑膠配管系統—聚乙烯(PE)—第5部：系統適合度 Plastics piping systems for water supply and for drainage and sewerage under pressure – Polyethylene (PE) – Part 5: Fitness for purpose of the system	
	CNS 2334 K3011	自來水用硬質聚氯乙烯塑膠管件 Unplasticized polyvinyl chloride (PVC-U) pipe fittings for water supply	
	CNS 4053-1 K3033-1	自來水用硬質聚氯乙烯塑膠管 Unplasticized polyvinyl chloride pipes for water supply	
聚氯乙烯塑膠 Polyvinyl Chloride	CNS 11774 A2201	自來水用內襯聚氯乙烯塑膠硬質管之鋼管 Steel Pipes Lining with Rigid Polyvinyl Chloride Pipe for Water Works	
	CNS 11775 A3250	自來水用內襯聚氯乙烯塑膠硬質管之鋼管檢驗法 Method of Test for Rigid Polyvinyl Chloride Pipe Lining of Steel Pipes for	檢驗法
聚乙炔夾鋁塑膠 Polyethylene-Aluminum	CNS 13156 K3101	自來水用聚乙炔夾鋁塑膠管 Polyethylene – aluminum – polyethylene pipes for water works	

內襯聚乙烯之聚氯乙 烯膠	CNS 13496 K3107	自來水用內襯聚乙烯之聚氯乙 烯塑膠硬質管 Unplasticized polyvinyl chloride pipes with polyethylene lining for water works	
	CNS 13158 K3102	自來水用丙烯月青 - 丁二烯 - 苯乙 烯 (ABS) 塑膠管 Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipes for Water Works	
丙烯月青 - 丁二烯 - 苯乙 烯 (ABS) 塑膠 Acrylonitrile-Butadiene -Styrene (ABS) Plastic	CNS 13159 K61002	自來水用丙烯月青—丁二烯—苯乙 烯 (ABS) 塑膠管檢驗 法 Method of Test for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipes for Water Works	檢驗 法
	CNS 13346 K3104	自來水用丙烯月青 - 丁二烯 - 苯乙 烯 (ABS) 塑膠管接頭 配件 Acrylonitrile - butadiene - Styrene (ABS) Plastic Fittings for Water Works	
	CNS 13347 K61017	自來水用丙烯月青 - 丁二烯 - 苯乙 烯 (ABS) 塑膠管接頭 配件檢驗法 Method of Test for Acrylonitrile - Butadiene - Styrene (ABS) Plastic Fittings for Water Works	檢驗 法
聚丁烯塑膠 Polybutylene (PB)	CNS 7046-1 K3049-1	冷熱水裝置用塑膠管配管系統—聚 丁烯(PB)—第1部：通則 Plastics piping systems for hot and cold water	

plastics		installations – Polybutene (PB) – Part 1: General	
	CNS 7046-2 K3049-2	冷熱水裝置用塑膠配管系統—聚丁烯(PB)—第2部：管 Plastics piping systems for hot and cold water installations – Polybutene (PB) – Part 2: Pipes	
	CNS 7046-3 K3049-3	冷熱水裝置用塑膠配管系統—聚丁烯(PB)—第3部：管 Plastics piping systems for hot and cold water installations – Polybutene (PB) – Part 3: Fittings	
	CNS 7046-5 K3049-5	冷熱水裝置用塑膠配管系統—聚丁烯(PB)—第5部：系 適合度 Plastics piping systems for hot and cold water installations – Polypropylene (PB) – Part 5: Fitness for purpose of the system	
	CNS 7046-7 K3049-7	冷熱水用聚丁烯塑膠配管系統—第7部：符合性評鑑之指 導 Polybutylene (PB) plastics piping systems for hot and cold water installations – Part 7: Guidance for the assessment of conformity	
玻璃纖維強化塑膠 Glass-fiber reinforced plastic	CNS 11648 K3081	自來水用玻璃纖維強化塑膠壓力管 Glass-fiber reinforced plastic pipe for water work	
碳鋼鋼管	CNS 4626	壓力配管用碳鋼鋼管	

Carbon steel	G3111	Carbon steel pipes for pressure service	
	CNS 5804	高溫配管用碳鋼鋼管	
	G3120	Carbon Steel Pipes for High Temperature Service	
	CNS 6335	高壓配管用碳鋼鋼管	
	G3126	Carbon steel pipes for high pressure service	
	CNS 6445	配管用碳鋼鋼管	
	G3127	Carbon steel pipes for ordinary piping	
	CNS 6447	配管用電弧銲碳鋼鋼管	
	G3128	Arc Welded Carbon Steel	
	CNS 10003	配管用無縫鎳鉻鐵合金管	
G3209	Seamless of Nickel-Chromium-Iron Alloys for Piping		
合金鋼鋼管	CNS 5806	配管用合金鋼鋼管	
	G3121	Alloy Steel Pipes	
不銹鋼 stainless steel	CNS 15604	自來水用不銹鋼波狀管	
	G3276	Corrugated stainless steel tubes for water supply	
	CNS 6331	配管用不銹鋼鋼管	
	G3124	Stainless steel pipes	
	CNS 13392	一般配管用不銹鋼鋼管	
	G3258	Light gauge stainless steel tubes for ordinary piping	
	CNS 13517	配管用銲接大口徑不銹鋼鋼管	

	G3259	Large diameter welded stainless steel pipes	
	CNS 13635	一般配管用鋼製對接銲接式管件	
	B5115	Steel Butt-welding Pipe Fittings for Ordinary Use	
	CNS 13636	配管用鋼製對接銲接式管件	
	B5116	Steel Butt-welding Pipe Fittings	
	CNS 13637	配管用鋼板製對接銲接式管件	
	B5117	Steel Plate Butt-welding Pipe Fittings	
	CNS 14645	一般配管用不銹鋼鋼管接頭	
	B2811	Light gauge stainless steel pipe fittings for ordinary piping	
	CNS 6333	低溫配管用鋼管	
	G3125	Steel Pipes for Low Temperature Service	
鋼管 Steel	CNS 15754	建築物內污水排放塑膠配管系統—聚乙烯(PE)	
	K3132	Plastics piping systems for soil and waste discharge inside buildings – Polyethylene (PE)	
	CNS 11772	自來水用鋼管內襯水泥砂漿	
	A2200	Mortar Lining of Steel Pipes for Water Works	
鋼管內襯水泥砂漿 Mortar Lining		自來水用鋼管內襯水泥砂漿檢驗法 Method of Test for Mortar Lining of Steel Pipes for Water Works	檢驗 法

<p>橡膠 Rubber</p>	<p>CNS 10774 K4080</p>	<p>自來水管件用橡膠製品 Rubber goods for water works</p>	
<p>聚丙烯(PP) Polypropylene (PP)</p>	<p>CNS 16016-1 K3139-1</p>	<p>冷熱水裝置用塑膠管配管系統－聚丙烯(PP)－第1部：通則 Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 1: General</p>	
	<p>CNS 16016-2 K3139-2</p>	<p>冷熱水裝置用塑膠管配管系統－聚丙烯(PP)－第2部：管 Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 2: Pipes</p>	
	<p>CNS 16016-3 K3139-3</p>	<p>冷熱水裝置用塑膠管配管系統－聚丙烯(PP)－第3部：管件 Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 3: Fittings</p>	
	<p>CNS 16016-5 K3139-5</p>	<p>冷熱水裝置用塑膠管配管系統－聚丙烯(PP)－第5部：系統 適合度 Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 5: Fitness for purpose of the system</p>	
	<p>CNS 16016-7 K3139-7</p>	<p>冷熱水裝置用塑膠管配管系統－聚丙烯(PP)－第7部：符合性評鑑指引 Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 7: Guidance</p>	

		for the assessment of conformity	
建築物內冷熱水裝置用多層管配管系統 Multilayer piping systems for hot and cold	CNS 21003-1 K3140-1	建築物內冷熱水裝置用多層管配管系統—第1部：通則 Multilayer piping systems for hot and cold water installations inside buildings – Part 1: General	
	CNS 21003-2 K3140-2	建築物內冷熱水裝置用多層管配管系統—第2部：管 Multilayer piping systems for hot and cold water installations inside buildings – Part 2: Pipes	
	CNS 21003-3 K3140-3	建築物內冷熱水裝置用多層管配管系統—第3部：管件 Multilayer piping systems for hot and cold water installations inside buildings – Part 3: Fittings	
建築物內冷熱水裝置用多層管配管系統 Multilayer piping systems for hot and cold	CNS 21003-5 K3140-5	建築物內冷熱水裝置用多層管配管系統—第5部：系統適度 Multilayer piping systems for hot and cold water installations inside buildings – Part 5: Fitness for purpose of the system	
	CNS 21003-7 K3140-7	建築物內冷熱水裝置用多層管配管系統—第7部：符合性評鑑指引 Multilayer piping systems for hot and cold water installations inside buildings – Part 7: Guidance for the assessment of conformity	

冷熱水輸送交連聚乙烯管	CNS 15317-1 K3128-1	冷熱水輸送用交連聚乙烯管－第1部：通則 Crosslinked polyethylene (PE-X) pipe for hot and cold water conveyance - Part 1: General	
Crosslinked polyethylene (PE-X) pipe for hot and cold water conveyance	CNS 15317-2 K3128-2	冷熱水輸送用交連聚乙烯管－第2部：管 Crosslinked polyethylene (PE-X) pipe for hot and cold water conveyance - Part 2: Pipes	
Crosslinked polyethylene (PE-X) pipe for hot and cold water conveyance	CNS 15317-3 K3128-3	冷熱水輸送用交連聚乙烯管－第3部：管件 Crosslinked polyethylene (PE-X) pipe for hot and cold water conveyance - Part 3: Fittings	
Crosslinked polyethylene (PE-X) pipe for hot and cold water conveyance	CNS 15317-5 K3128-5	冷熱水輸送用交連聚乙烯管－第5部：系統適合度 Crosslinked polyethylene (PE-X) pipe for hot and cold water conveyance - Part 5: Fitness for purpose of the system	

