

Product specification

Aluminium tube PPU 40 and screwless aluminium splices PPUH 40 and PPUK 40

Usage	The aluminium tube PPU 40 and screwless, direct splice PPUH 40 and elbow splice PPUK 40 are intended to be used in electrical wire installation in different building constructions. The aluminium tube can be bended for electrical wire installations. The aluminium splices PPUH 40 and PPUK 40 are suitable for the PPU 40 tube, when splices are needed.	
Application	The aluminium tube PPU 40 can be used in connection of the most common construction materials in normal conditions. The wet concrete will cause corrosion for the aluminium tube and the areas where pH > 8 and pH < 4 must be avoided.	
Technical description PPU 40	Aluminium alloy Delivery length Outside diameter Inside diameter Purso dwg no.	EN AW-6063 temper T4 3000 mm Ø 40,0 mm Ø 36,0 mm P00849
Chemical composition	Chemical composition %: Si 0,2-0,6 Cr 0,10 max Fe 0,35 max Zn 0,10 max Mn 0,1 max Ti 0,10 max Mg 0,45-0,9 others 0,15 max Cu 0,10 max Al the rest	
Mechanical properties	Yield strength Tensile strength Elongation	R _{p0,2} min 65 Mpa R _m min 130 Mpa A _{50 mm} % min 12 %

We hereby confirm that the profiles fulfill the requirements of the standards EN AW 573-3 "Chemical composition" and EN AW 755-2 "Mechanical properties".

PURSO OY
Quality Assurance

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