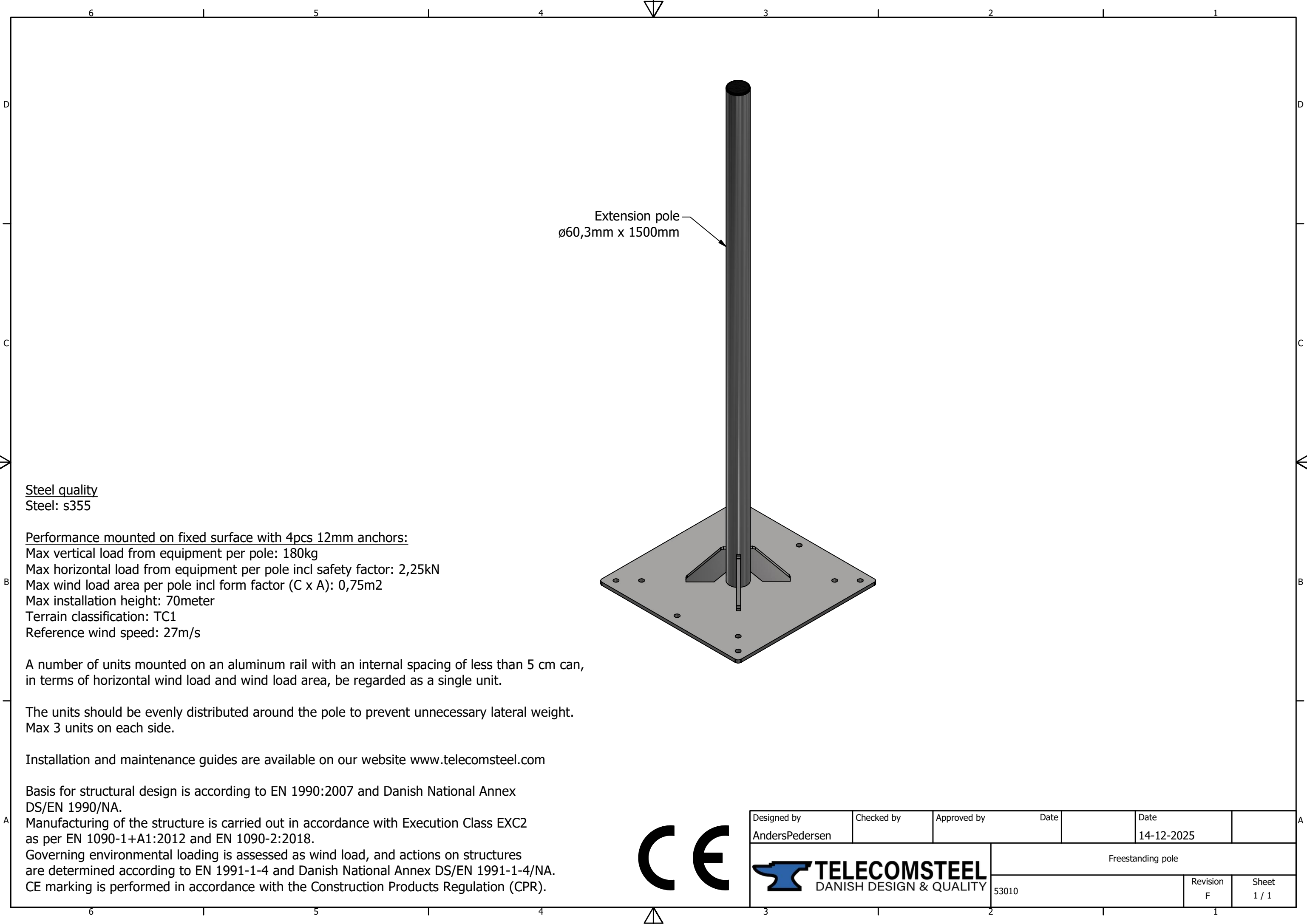




Steel quality
Steel: s355

Performance mounted on fixed surface with 4pcs 12mm anchors:

- Max vertical load from equipment per pole: 180kg
- Max horizontal load from equipment per pole incl safety factor: 2,25kN
- Max wind load area per pole incl form factor (C x A): 0,75m2
- Max installation height: 70meter
- Terrain classification: TC1
- Reference wind speed: 27m/s

A number of units mounted on an aluminum rail with an internal spacing of less than 5 cm can, in terms of horizontal wind load and wind load area, be regarded as a single unit.

The units should be evenly distributed around the pole to prevent unnecessary lateral weight.
Max 3 units on each side.

Installation and maintenance guides are available on our website www.telecomsteel.com

Basis for structural design is according to EN 1990:2007 and Danish National Annex DS/EN 1990/NA.

Manufacturing of the structure is carried out in accordance with Execution Class EXC2 as per EN 1090-1+A1:2012 and EN 1090-2:2018.

Governing environmental loading is assessed as wind load, and actions on structures are determined according to EN 1991-1-4 and Danish National Annex DS/EN 1991-1-4/NA. CE marking is performed in accordance with the Construction Products Regulation (CPR).



Designed by AndersPedersen	Checked by	Approved by	Date	Date 14-12-2025	
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