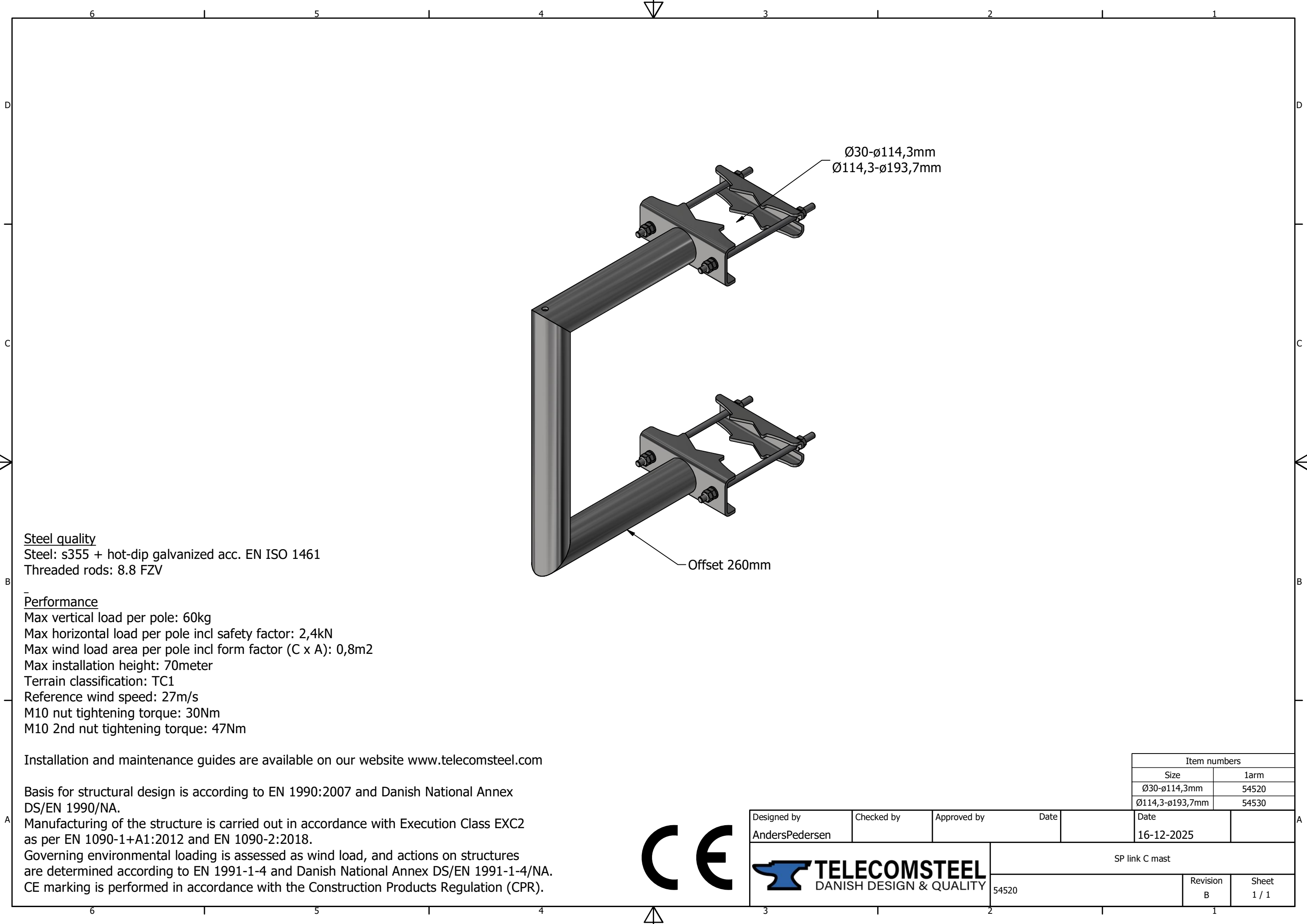




Steel quality
Steel: s355 + hot-dip galvanized acc. EN ISO 1461
Threaded rods: 8.8 FZV

Performance
Max vertical load per pole: 60kg
Max horizontal load per pole incl safety factor: 2,4kN
Max wind load area per pole incl form factor (C x A): 0,8m2
Max installation height: 70meter
Terrain classification: TC1
Reference wind speed: 27m/s
M10 nut tightening torque: 30Nm
M10 2nd nut tightening torque: 47Nm

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).

Item numbers	
Size	1arm
$\varnothing 30\text{-}\varnothing 114,3\text{mm}$	54520
$\varnothing 114,3\text{-}\varnothing 193,7\text{mm}$	54530

Designed by AndersPedersen	Checked by	Approved by	Date	Date 16-12-2025
 TELECOMSTEEL DANISH DESIGN & QUALITY				SP link C mast
54520				Revision B
				Sheet 1 / 1