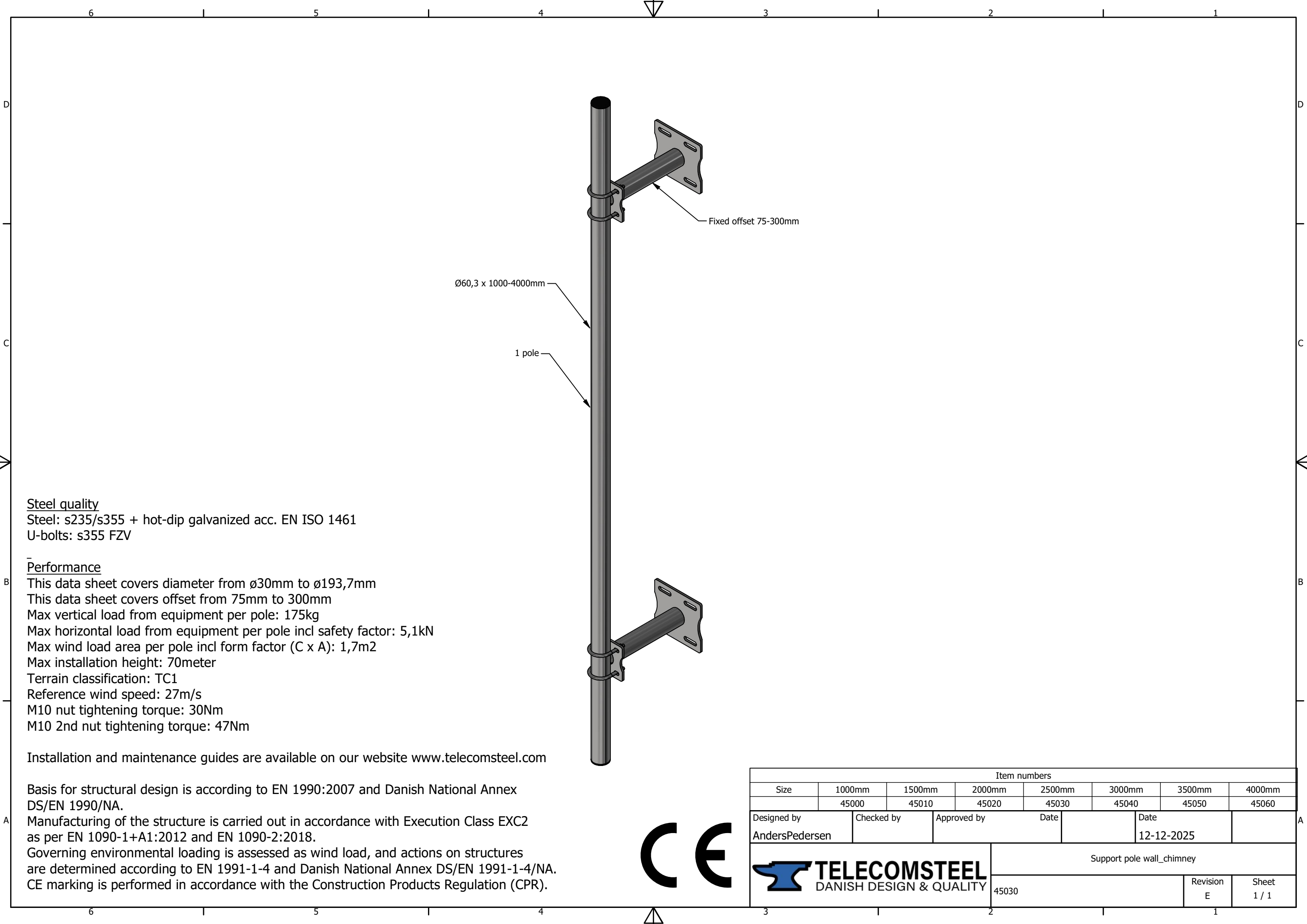




Steel quality

Steel: s235/s355 + hot-dip galvanized acc. EN ISO 1461
U-bolts: s355 FZV

Performance

This data sheet covers diameter from ø30mm to ø193,7mm
This data sheet covers offset from 75mm to 300mm
Max vertical load from equipment per pole: 175kg
Max horizontal load from equipment per pole incl safety factor: 5,1kN
Max wind load area per pole incl form factor (C x A): 1,7m2
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	1000mm	1500mm	2000mm	2500mm	3000mm	3500mm	4000mm
	45000	45010	45020	45030	45040	45050	45060
Designed by AndersPedersen		Checked by		Approved by Date		Date 12-12-2025	
 TELECOMSTEEL DANISH DESIGN & QUALITY			Support pole wall_chimney				
			45030				Revision E