



STEEL FOUNDATIONS

Steel foundations are used for masts with base flange to ensure the stability of the mast. DAV NORDIC's steel foundations are lightweight, stackable and therefore easy to transport. This applies to all our steel foundations, making them a good solution where time and space are prioritized.

Our new steel foundations are even lighter – our 1.5 m foundation weighs only 54 kg. All steel foundations are conical, which not only provides good anchorage in the ground but also makes them easy to transport.

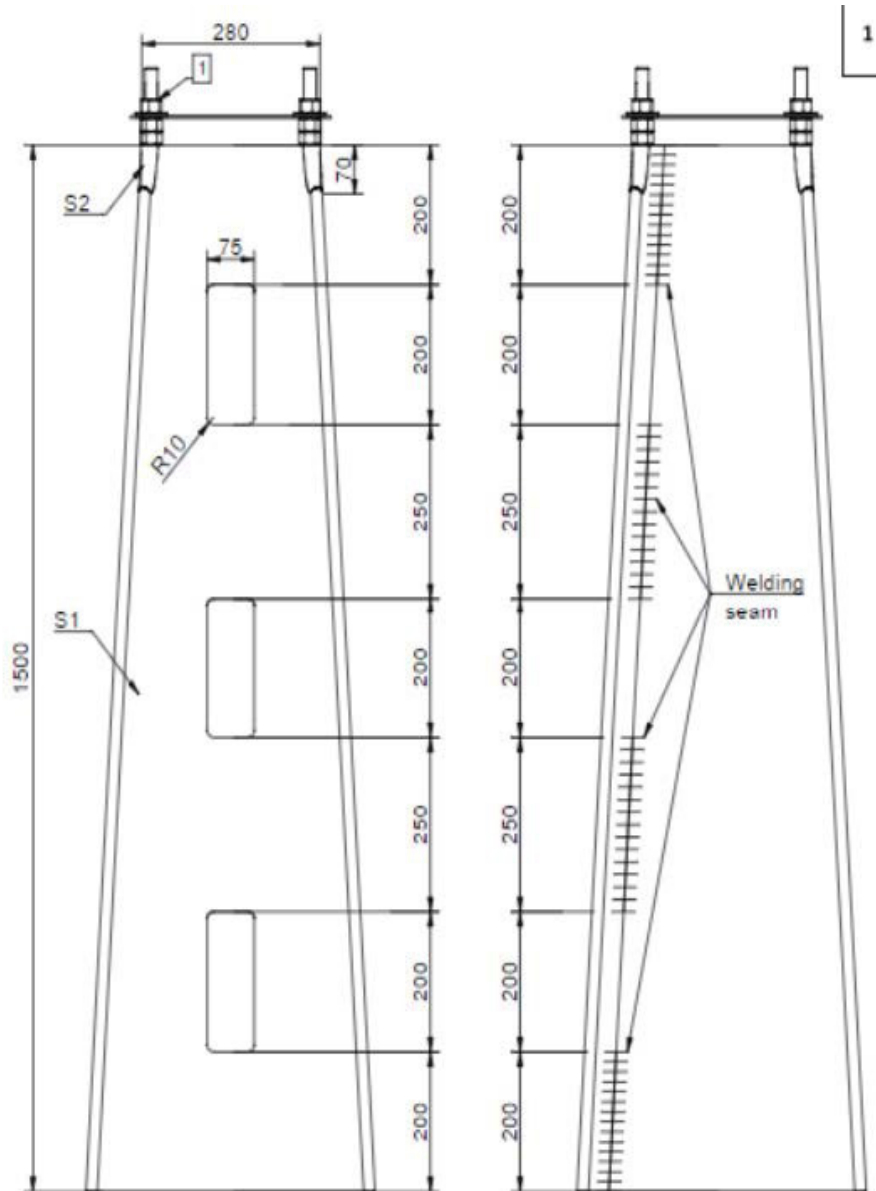
When selecting a foundation, it is important to be aware of the soil composition, as the strength of the foundation is related to this.

If there is any doubt regarding the installation of the foundation, DAV NORDIC's foundation installation guide can be used to advantage.

Always use grease caps to protect the bolts.



DATA TABLE



Standard steel foundations:

- Depth: 1.0–3.0 m
- c/c 250, 300 and 400 mm (base flange)
- Bolt size M16–M30
- Sandblasted and with additional galvanization up to 200 µm

Standards:

Steel foundations are CE marked in accordance with DS/EN 1090-1 & 2.

Galvanized in accordance with DS/EN 14991.

The strength of the foundations is specified based on soil conditions in accordance with DS/EN 1997-1 DK NA:2013 & Bulletin No. 12

J. B. Hansen, Geotechnical Institute, “The Ultimate Resistance of Rigid Piles”.

DATA TABLE

The foundations fit masts with a suitable base flange. If a special solution is required, DAV NORDIC can be contacted. Read more about burial of foundations and installation of masts in our installation guide on DAV NORDIC's website.

EAN-no./El.-no.	Height mm	Base flange c/c mm	Bolt size / nominal torque (Nm)	Weight kg	Moment capacity kNm
5703390453177 / 5310586105	1000	250	M20 / 76,6	36	9,3
5703390450688 / 5310586126	1000	200-250	M16 / 42	32	11,0
5703390453160 / 5310586106	1500	250	M20 / 76,6	54	31
5703390450459 / 5310586123	1500	300	M24 / 126	110	54,1
5703390450398 / 5310586119	2000	300/400	M30 / 320	160	108/144
5703390450404 / 5310586121	2500	300/400	M30 / 320	198	108/144
5703390450305 / 5310586115	3000	300/400	M30 / 320	238	108/144



DAV NORDIC A/S
Tietgensvej 12
DK-8600 Silkeborg

DAV NORDIC A/S
Pilebækvej 5
DK-4632 Bjæverskov

DAV NORDIC A/S
+45 86822900
info@davnordic.dk

