## Installation:

1st nut should be spanned with 40 - 45Nm. 2nd nut should shall be brought at least to a snug-tight condition, with special care being given to avoid over-tightening. Nut-marking should be made acc. to figure after torque.

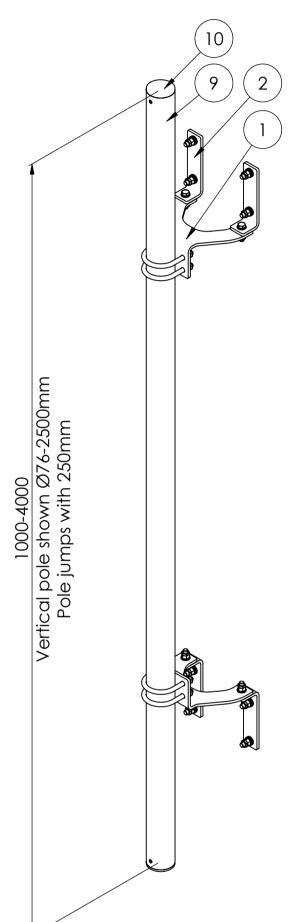
## Maintenance:

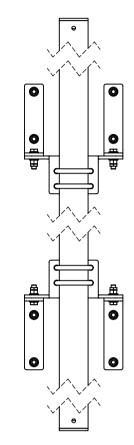
Visual inspection of bolt torque and any loose items is made 1 year after installation, and afterwards every 5th year.

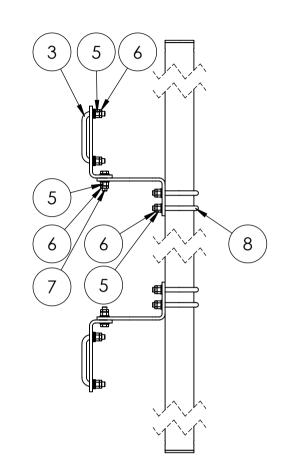
Check if the marking from bolt torque is still straight.

Check if the corrosion protection system is satisfactory.

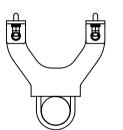
Any findings must be repaired as soon as possible.







2nd nut control line



Basic wind Vb,0 = 24 m/s Terrain class TC = 2 Max height of installation = 50m

1st nut control line

Max loads per 1 mount pole from equipment: 150kg, CxA=1.6m2

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ZVB-302	Antenna offset f. chimney with fixed brackets	2
2	ZVB-301	Antenna offset f. chimney with fixed brackets	4
3	ZVB-300	Antenna offset f. chimney with fixed brackets	4
4	$W = b = r I \le 0.7000 = 10$		40

	4	Washer ISO 7089 - 12		40
	5	ISO - 4032 - M12 - W - N		20
	6	ISO - 4035 - M12 - N		20
	7	ISO 4017 - M12 x 45-N		4
	8	U-bolt M12 C-C = 90		4
	9	Pole Ø76-2500	Vertical pole Ø76,1 - length: 2500	) 1
	10	GL 76x1.6-4	tubular legs for Ø76,1	2
Rev.: Int.: Date	e: C	Comment		
	ustomer.:			
SI	ıbjekt.:			
Da	ate.: 24-08-2	020 Production no.:	Scale.: 1:10	Format:A3
	rder no.:	Calculation:	<sup>Int.:</sup> SP/MRF	Projektion:
I	rawing. No.: ZVB H20		Note.:	Tolerance: DS/EN 1090-2 DS/ISO 2768-2
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