

61
WA160-21.00
/DA

Lastfall	Durchhang [m]	
	links	rechts
80°	10.58*	10.74*
40°	9.42	9.56
-5° FUZ	10.81	10.15

*Gangstellige Seilkurve

62
T1-29.00
DH

Lastfall	Durchhang [m]	
	links	rechts
80°	12.35*	12.34
40°	11.02	11.01
-5° FUZ	11.79	11.80

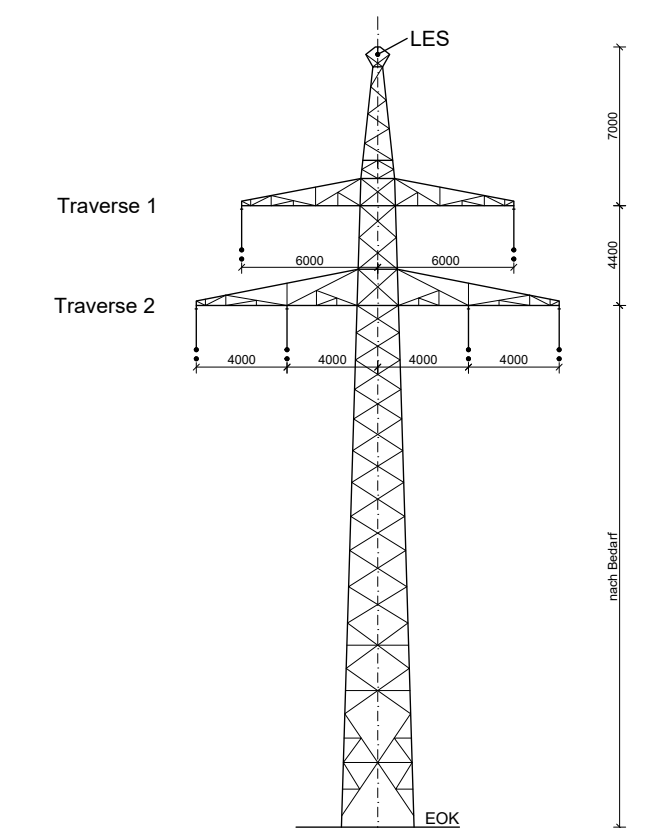
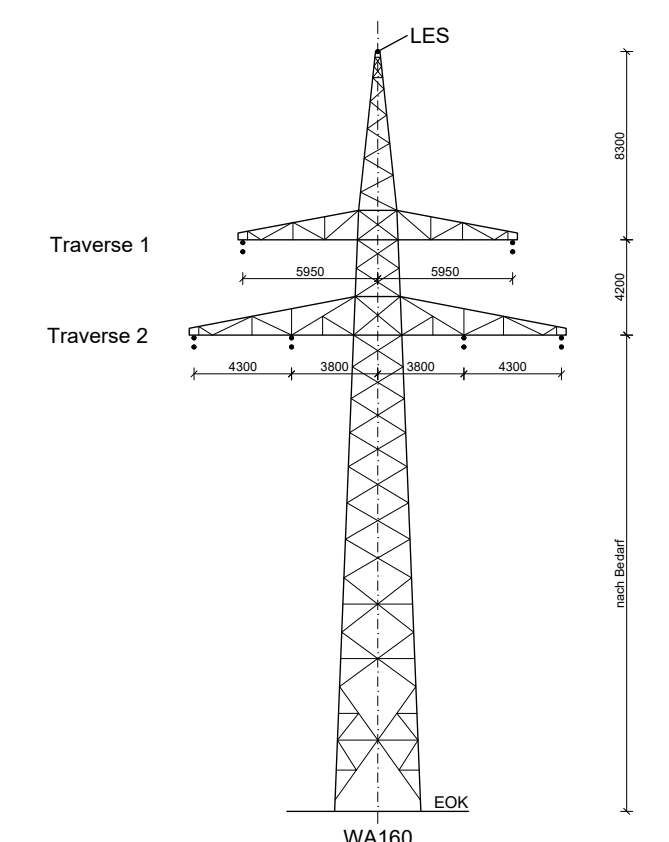
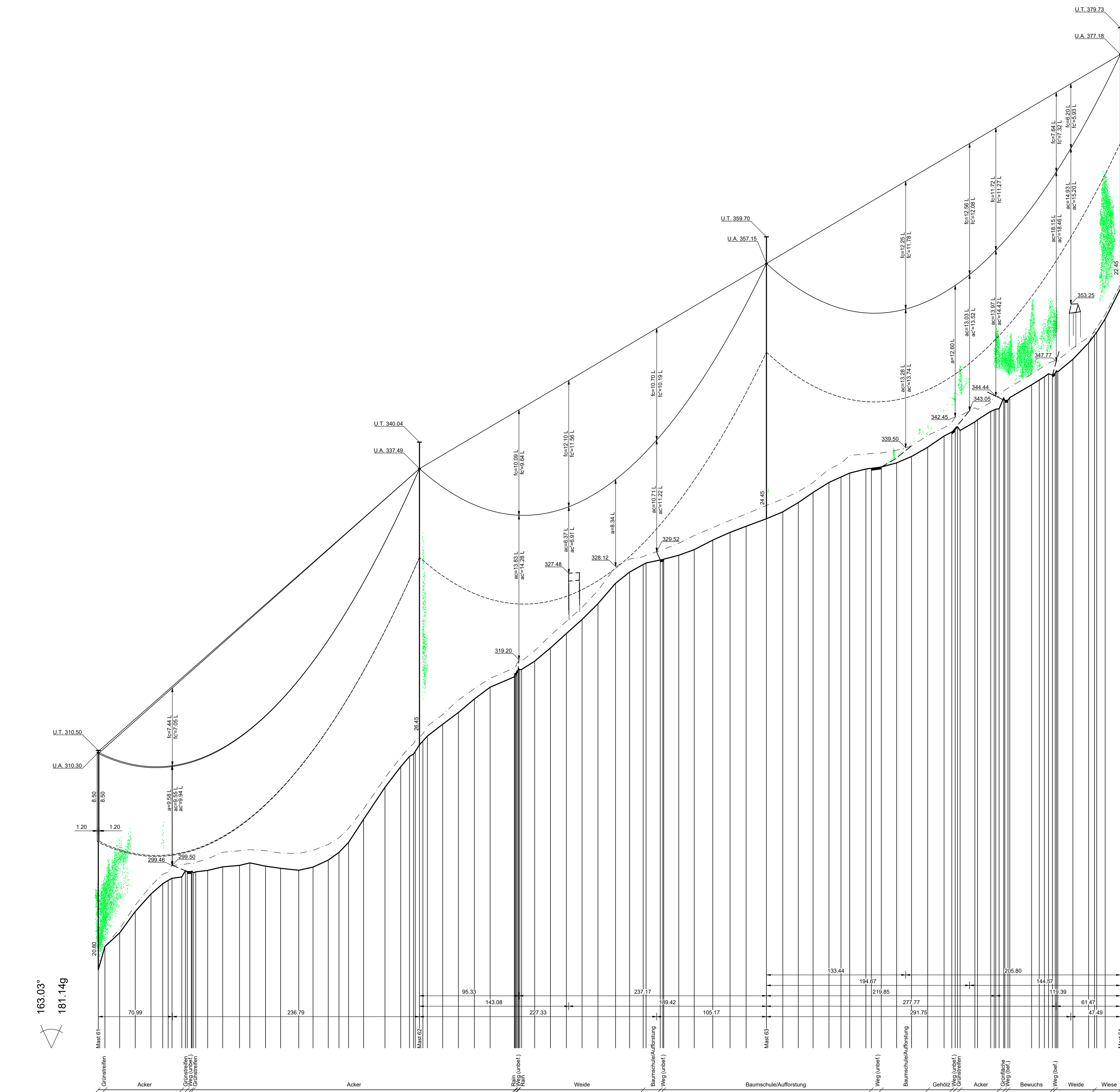
*Gangstellige Seilkurve

63
T1-27.00
DH

Lastfall	Durchhang [m]	
	links	rechts
80°	12.84*	12.83
40°	11.46	11.46
-5° FUZ	12.36	12.35

*Gangstellige Seilkurve

64
T1-25.00
DH



Vegetationspunkte mit Seilabstand < 5.00 m
Vegetationspunkte mit Seilabstand >= 5.00 m

avacon

Abschnitt B
Anlage 4

Längenprofil 110-kV-Leitung Twistetal - Paderborn/S LH-11-1205

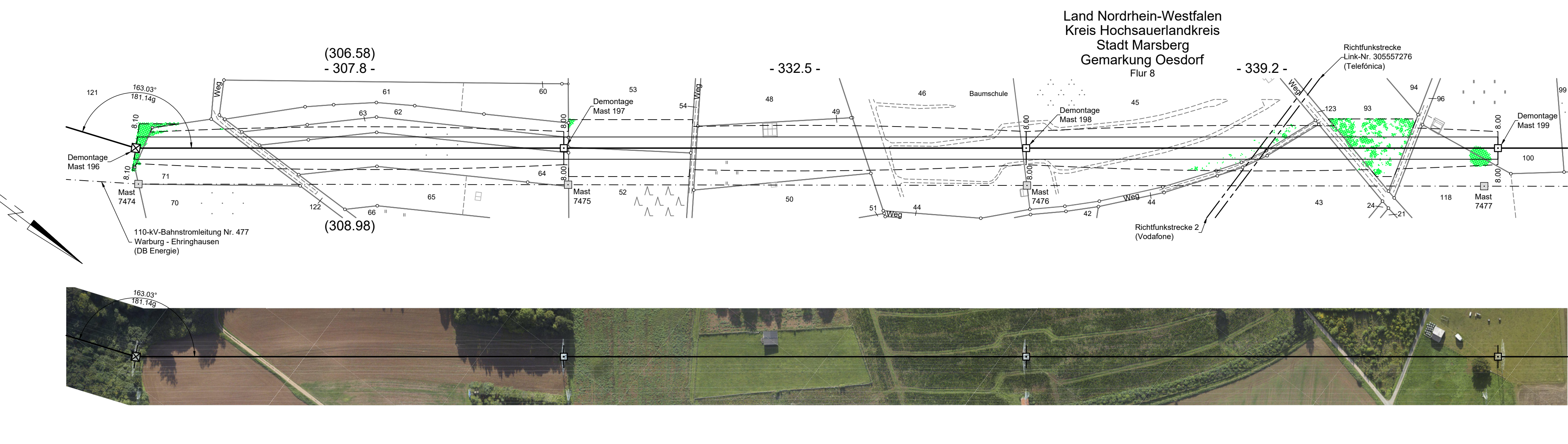
Mast Nr. 61 - Mast Nr. 64

Erichtungsvorschrift	: EN 50341-2-4:09.2019, Wind 1 / Eis 2
Gestänge	: A-2-D-2013.1
Beseilung	: 2x3x2 565-AL1/72-ST1A SIGMA MZ=46.0 N/mm ²
Leiteseil	:
Erdseil	:
Luftkabel/sonstige Belegung	: 1x1 265-AL3/25-A20SA SIGMA MZ=44.5 N/mm ²
Ketten	: DA=3.60m, DH=2.40m
Seitliche Überhöhung	: 10m rechts ----- oder links ----- aufgenommen

Quellvermerk:
Land NRW - Hochsauerlandkreis (2017-2021) Datenlizenz Deutschland - Namensnennung - Version 2.0 (www.govdata.de/dl-de/by-2-0)

Planfeststellungsunterlage				
Index	Datum	Gezeichnet	Änderung	
Zugehörigkeit				
Technische Referenz		Erstellt durch	Genehmigt von	Verweis
avacon		K2 Engineering GmbH Stirner / Flamm	Avacon Netz GmbH U. Herrmann	Entstehedatum 23.12.2021
ID		Objektname 110-kV-Leitung Twistetal - Paderborn/S Klassifikation Längenprofil		
		Titel LH-11-1205, Mast Nr. 61 - Mast Nr. 64		

270m ü. NHN	289.50	291.72	293.00	293.81	295.07	295.67	296.57	297.45	298.32	299.19	300.06	300.93	301.80	302.67	303.54	304.41	305.28	306.15	307.02	307.89	308.76	309.63	310.50	311.37	312.24	313.11	313.98	314.85	315.72	316.59	317.46	318.33	319.20	320.07	320.94	321.81	322.68	323.55	324.42	325.29	326.16	327.03	327.90	328.77	329.64	330.51	331.38	332.25	333.12	333.99	334.86	335.73	336.60	337.47	338.34	339.21	340.08	340.95	341.82	342.69	343.56	344.43	345.30	346.17	347.04	347.91	348.78	349.65	350.52	351.39	352.26	353.13	354.00	354.87	355.74	356.61	357.48	358.35	359.22	360.09	360.96	361.83	362.70	363.57	364.44	365.31	366.18	367.05	367.92	368.79	369.66	370.53	371.40	372.27	373.14	374.01	374.88	375.75	376.62	377.49	378.36	379.23	380.10	380.97	381.84	382.71	383.58	384.45	385.32	386.19	387.06	387.93	388.80	389.67	390.54	391.41	392.28	393.15	394.02	394.89	395.76	396.63	397.50	398.37	399.24	400.11	400.98	401.85	402.72	403.59	404.46	405.33	406.20	407.07	407.94	408.81	409.68	410.55	411.42	412.29	413.16	414.03	414.90	415.77	416.64	417.51	418.38	419.25	420.12	420.99	421.86	422.73	423.60	424.47	425.34	426.21	427.08	427.95	428.82	429.69	430.56	431.43	432.30	433.17	434.04	434.91	435.78	436.65	437.52	438.39	439.26	440.13	441.00	441.87	442.74	443.61	444.48	445.35	446.22	447.09	447.96	448.83	449.70	450.57	451.44	452.31	453.18	454.05	454.92	455.79	456.66	457.53	458.40	459.27	460.14	461.01	461.88	462.75	463.62	464.49	465.36	466.23	467.10	467.97	468.84	469.71	470.58	471.45	472.32	473.19	474.06	474.93	475.80	476.67	477.54	478.41	479.28	480.15	481.02	481.89	482.76	483.63	484.50	485.37	486.24	487.11	487.98	488.85	489.72	490.59	491.46	492.33	493.20	494.07	494.94	495.81	496.68	497.55	498.42	499.29	500.16	501.03	501.90	502.77	503.64	504.51	505.38	506.25	507.12	507.99	508.86	509.73	510.60	511.47	512.34	513.21	514.08	514.95	515.82	516.69	517.56	518.43	519.30	520.17	521.04	521.91	522.78	523.65	524.52	525.39	526.26	527.13	528.00	528.87	529.74	530.61	531.48	532.35	533.22	534.09	534.96	535.83	536.70	537.57	538.44	539.31	540.18	541.05	541.92	542.79	543.66	544.53	545.40	546.27	547.14	548.01	548.88	549.75	550.62	551.49	552.36	553.23	554.10	554.97	555.84	556.71	557.58	558.45	559.32	560.19	561.06	561.93	562.80	563.67	564.54	565.41	566.28	567.15	568.02	568.89	569.76	570.63	571.50	572.37	573.24	574.11	574.98	575.85	576.72	577.59	578.46	579.33	580.20	581.07	581.94	582.81	583.68	584.55	585.42	586.29	587.16	588.03	588.90	589.77	590.64	591.51	592.38	593.25	594.12	594.99	595.86	596.73	597.60	598.47	599.34	600.21	601.08	601.95	602.82	603.69	604.56	605.43	606.30	607.17	608.04	608.91	609.78	610.65	611.52	612.39	613.26	614.13	615.00	615.87	616.74	617.61	618.48	619.35	620.22	621.09	621.96	622.83	623.70	624.57	625.44	626.31	627.18	628.05	628.92	629.79	630.66	631.53	632.40	633.27	634.14	635.01	635.88	636.75	637.62	638.49	639.36	640.23	641.10	641.97	642.84	643.71	644.58	645.45	646.32	647.19	648.06	648.93	649.80	650.67	651.54	652.41	653.28	654.15	655.02	655.89	656.76	657.63	658.50	659.37	660.24	661.11	661.98	662.85	663.72	664.59	665.46	666.33	667.20	668.07	668.94	669.81	670.68	671.55	672.42	673.29	674.16	675.03	675.90	676.77	677.64	678.51	679.38	680.25	681.12	681.99	682.86	683.73	684.60	685.47	686.34	687.21	688.08	688.95	689.82	690.69	691.56	692.43	693.30	694.17	695.04	695.91	696.78	697.65	698.52	699.39	700.26	701.13	702.00	702.87	703.74	704.61	705.48	706.35	707.22	708.09	708.96	709.83	710.70	711.57	712.44	713.31	714.18	715.05	715.92	716.79	717.66	718.53	719.40	720.27	721.14	722.01	722.88	723.75	724.62	725.49	726.36	727.23	728.10	728.97	729.84	730.71	731.58	732.45	733.32	734.19	735.06	735.93	736.80	737.67	738.54	739.41	740.28	741.15	742.02	742.89	743.76	744.63	745.50	746.37	747.24	748.11	748.98	749.85	750.72	751.59	752.46	753.33	754.20	755.07	755.94	756.81	757.68	758.55	759.42	760.29	761.16	762.03	762.90	763.77	764.64	765.51	766.38	767.25	768.12	768.99	769.86	770.73	771.60	772.47	773.34	774.21	775.08	775.95	776.82	777.69	778.56	779.43	780.30	781.17	782.04	782.91	783.78	784.65	785.52	786.39	787.26	788.13	789.00	789.87	790.74	791.61	792.48	793.35	794.22	795.09	795.96	796.83	797.70	798.57	799.44	800.31	801.18	802.05	802.92	803.79	804.66	805.53	806.40	807.27	808.14	809.01	809.88	810.75	811.62	812.49	813.36	814.23	815.10	815.97	816.84	817.71	818.58	819.45	820.32	821.19	822.06	822.93	823.80	824.67	825.54	826.41	827.28	828.15	829.02	829.89	830.76	831.63	832.50	833.37	834.24	835.11	835.98	836.85	837.72	838.59	839.46	840.33	841.20	842.07	842.94	843.81	844.68	845.55	846.42	847.29	848.16	849.03	849.90	850.77	851.64	852.51	853.38	854.25	855.12	855.99	856.86	857.73	858.60	859.47	860.34	861.21	862.08	862.95	863.82	864.69	865.56	866.43	867.30	868.17	869.04	869.91	870.78	871.65	872.52	873.39	874.26	875.13	876.00	876.87	877.74	878.61	879.48	880.35	881.22	882.09	882.96	883.83	884.70	885.57	886.44	887.31	888.18	889.05	889.92	890.79	891.66	892.53	893.40	894.27	895.14	896.01	896.88	897.75	898.62	899.49	900.36	901.23	902.10	902.97	903.84	904.71	905.58	906.45	907.32	908.19	909.06	909.93	910.80	911.67	912.54	913.41	914.28	915.15	916.02	916.89	917.76	918.63	919.50	920.37	921.24	922.11	922.98	923.85	924.72	925.59	926.46	927.33	928.20	929.07	929.94	930.81	931.68	932.55	933.42	934.29	935.16	936.03	936.90	937.77	938.64	939.51	940.38	941.25	942.12	942.99	943.86	944.73	945.60	946.47	947.34	948.21	949.08	949.95	950.82	951.69	952.56	953.43	954.30	955.17	956.04	956.91	957.78	958.65	959.52	960.39	961.26	962.13	963.00	963.87	964.74	965.61	966.48	967.35	968.22	969.09	969.96	970.83	971.70	972.57	973.44	974.31	975.18	976.05	976.92	977.79	978.66	979.53	980.40	981.27	982.14	983.01	983.88	984.75	985.62	986.49	987.36	988.23	989.10	990.00
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Speicherdatum: 15.02.2022 - Projektname: 15.02.2022