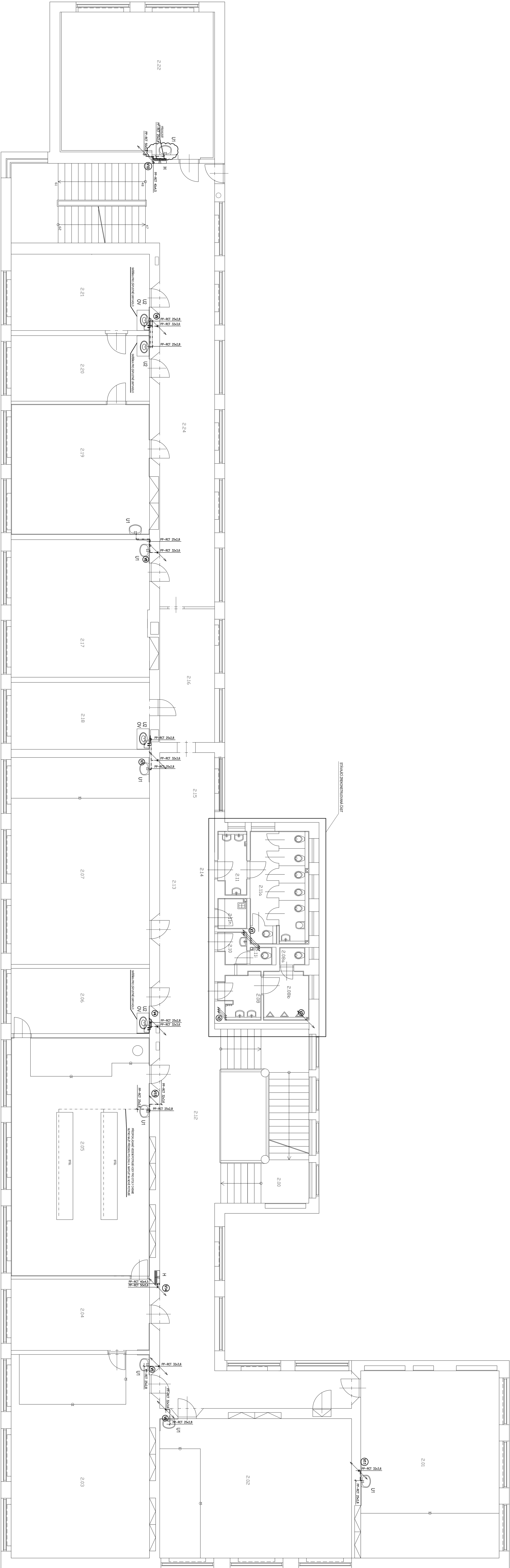


SO-01 - ZTI - PÚDORYS 2.NP - VODAINSTALACE - NOVÝ STAV



Index	Chemical Name	Formula	Weight (g/mol)	Boiling Point (°C)	Melting Point (°C)	Density (g/cm³)	Refractive Index	Log P	Water Solubility (mg/L)	Environmental Fate	Biodegradability	Ecotoxicity (LC50/LD50)	Regulatory Status
1	Acetone	CH ₃ COCH ₃	58.08	56	-17.9	0.784	1.36	0.01	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
2	Ethanol	C ₂ H ₅ OH	46.07	78	-114	0.789	1.36	0.19	1000	Highly volatile	Yes	LC50 (fish) = 1000 mg/L	Common solvent
3	Methanol	CH ₃ OH	32.04	65	-97.7	0.791	1.33	0.27	1000	Highly volatile	Yes	LC50 (fish) = 1000 mg/L	Common solvent
4	Propan-2-ol	C ₃ H ₇ OH	60.10	82	-18.8	0.803	1.38	0.02	1000	Highly volatile	Yes	LC50 (fish) = 1000 mg/L	Common solvent
5	Acetic acid	CH ₃ COOH	60.05	118	16.6	1.049	1.37	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
6	Formic acid	HCOOH	46.03	100	8.4	1.220	1.36	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
7	Hydrochloric acid	HCl	36.46	-86	-114	1.473	1.39	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
8	Sulfuric acid	H ₂ SO ₄	98.08	337	10.3	1.827	1.42	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
9	Nitric acid	HNO ₃	63.01	84	-41.3	1.512	1.40	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
10	Phosphoric acid	H ₃ PO ₄	97.99	132	4.6	1.681	1.41	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
11	Sodium hydroxide	NaOH	39.99	1390	318	2.130	1.42	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
12	Potassium hydroxide	KOH	56.10	1324	318	2.044	1.41	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
13	Ammonia	NH ₃	17.03	-33	-77.7	0.680	1.33	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
14	Methane	CH ₄	16.04	-162	-162	0.423	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
15	Ethane	C ₂ H ₆	30.07	-89	-182	0.546	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
16	Propane	C ₃ H ₈	44.10	-42	-188	0.581	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
17	Butane	C ₄ H ₁₀	58.12	0.5	-138	0.601	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
18	Pentane	C ₅ H ₁₂	72.15	36	-129	0.626	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
19	Hexane	C ₆ H ₁₄	86.17	69	-95	0.659	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
20	Heptane	C ₇ H ₁₆	100.20	98	-94	0.684	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
21	Octane	C ₈ H ₁₈	114.23	126	-89	0.703	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
22	Nonane	C ₉ H ₂₀	128.26	151	-51	0.719	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
23	Decane	C ₁₀ H ₂₂	142.29	174	-30	0.730	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
24	Undecane	C ₁₁ H ₂₄	156.31	196	-16	0.739	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
25	Dodecane	C ₁₂ H ₂₆	170.34	216	10	0.747	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
26	Tridecane	C ₁₃ H ₂₈	184.38	234	25	0.754	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
27	Tetradecane	C ₁₄ H ₃₀	198.42	254	40	0.760	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
28	Pentadecane	C ₁₅ H ₃₂	212.47	272	55	0.766	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
29	Hexadecane	C ₁₆ H ₃₄	226.52	291	70	0.771	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
30	Heptadecane	C ₁₇ H ₃₆	240.54	309	85	0.776	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
31	Octadecane	C ₁₈ H ₃₈	254.58	327	100	0.780	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
32	Nonadecane	C ₁₉ H ₄₀	268.62	344	115	0.784	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
33	Eicosane	C ₂₀ H ₄₂	282.70	361	130	0.788	1.30	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
34	Hexafluoroethane	C ₂ F ₆	138.13	-37	-128	1.254	1.28	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
35	Perfluorooctane	C ₈ F ₁₈	338.10	103	-36	1.700	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
36	Perfluorodecane	C ₁₀ F ₂₂	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
37	Perfluorododecane	C ₁₂ F ₂₆	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
38	Perfluorotetradecane	C ₁₄ F ₃₀	428.94	169	-37	1.848	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
39	Perfluorohexadecane	C ₁₆ F ₃₄	459.22	191	-37	1.897	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
40	Perfluorooctadecane	C ₁₈ F ₃₈	489.50	213	-37	1.946	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
41	Perfluorooctanoic acid	C ₈ F ₁₇ O ₂	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
42	Perfluorododecanoic acid	C ₁₂ F ₂₅ O ₂	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
43	Perfluorooctanesulfonic acid	C ₈ F ₁₇ SO ₃	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
44	Perfluorododecanesulfonic acid	C ₁₂ F ₂₅ SO ₃	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
45	Perfluorooctanethiol	C ₈ F ₁₇ SH	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
46	Perfluorododecanethiol	C ₁₂ F ₂₅ SH	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
47	Perfluorooctanediol	C ₈ F ₁₇ (OH) ₂	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
48	Perfluorododecanediol	C ₁₂ F ₂₅ (OH) ₂	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
49	Perfluorooctanetriol	C ₈ F ₁₇ (OH) ₃	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
50	Perfluorododecanetriol	C ₁₂ F ₂₅ (OH) ₃	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
51	Perfluorooctanetetrol	C ₈ F ₁₇ (OH) ₄	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
52	Perfluorododecanetetrol	C ₁₂ F ₂₅ (OH) ₄	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
53	Perfluorooctapentaol	C ₈ F ₁₇ (OH) ₅	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
54	Perfluorododecapentaol	C ₁₂ F ₂₅ (OH) ₅	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
55	Perfluorooctahexaol	C ₈ F ₁₇ (OH) ₆	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
56	Perfluorododecahexaol	C ₁₂ F ₂₅ (OH) ₆	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
57	Perfluorooctaseptaol	C ₈ F ₁₇ (OH) ₇	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
58	Perfluorododecaheptaol	C ₁₂ F ₂₅ (OH) ₇	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
59	Perfluorooctaoctaol	C ₈ F ₁₇ (OH) ₈	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
60	Perfluorododecaoctaol	C ₁₂ F ₂₅ (OH) ₈	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
61	Perfluorooctanonaol	C ₈ F ₁₇ (OH) ₉	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
62	Perfluorododecanonaol	C ₁₂ F ₂₅ (OH) ₉	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
63	Perfluorooctadecaol	C ₈ F ₁₇ (OH) ₁₀	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
64	Perfluorododecadecaol	C ₁₂ F ₂₅ (OH) ₁₀	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
65	Perfluorooctadecaol	C ₈ F ₁₇ (OH) ₁₁	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
66	Perfluorododecadesaol	C ₁₂ F ₂₅ (OH) ₁₁	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
67	Perfluorooctadecadecaol	C ₈ F ₁₇ (OH) ₁₂	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
68	Perfluorododecadesadecaol	C ₁₂ F ₂₅ (OH) ₁₂	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
69	Perfluorooctadecadecaol	C ₈ F ₁₇ (OH) ₁₃	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
70	Perfluorododecadesadecaol	C ₁₂ F ₂₅ (OH) ₁₃	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
71	Perfluorooctadecadecaol	C ₈ F ₁₇ (OH) ₁₄	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
72	Perfluorododecadesadecaol	C ₁₂ F ₂₅ (OH) ₁₄	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
73	Perfluorooctadecadecaol	C ₈ F ₁₇ (OH) ₁₅	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
74	Perfluorododecadesadecaol	C ₁₂ F ₂₅ (OH) ₁₅	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
75	Perfluorooctadecadecaol	C ₈ F ₁₇ (OH) ₁₆	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
76	Perfluorododecadesadecaol	C ₁₂ F ₂₅ (OH) ₁₆	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
77	Perfluorooctadecadecaol	C ₈ F ₁₇ (OH) ₁₇	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
78	Perfluorododecadesadecaol	C ₁₂ F ₂₅ (OH) ₁₇	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
79	Perfluorooctadecadecaol	C ₈ F ₁₇ (OH) ₁₈	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
80	Perfluorododecadesadecaol	C ₁₂ F ₂₅ (OH) ₁₈	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
81	Perfluorooctadecadecaol	C ₈ F ₁₇ (OH) ₁₉	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
82	Perfluorododecadesadecaol	C ₁₂ F ₂₅ (OH) ₁₉	398.66	147	-37	1.799	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
83	Perfluorooctadecadecaol	C ₈ F ₁₇ (OH) ₂₀	368.38	125	-37	1.750	1.29	0.00	1000	Highly volatile	Yes	LC50 (fish) = 100 mg/L	Common solvent
84	Perfluorododecadesadecaol	C ₁₂ F											

LEGENDA:

- ☐ Narasari potnisi sudare pins woty
☐ Narasari potnisi tegle woty
☐ Narasari potnisi drusolasi tegle woty
☒ Narasari narantemto wotodotino stasapcho potet

POZNÁMKY

[illegible]

rozvoji ZTI bude provedena die prípojnosti plni v ystarejích zařazovaci přístrojích

rozvoji ZTI bude provedena die prípojnosti plni v ystarejích zařazovaci přístrojích

- Pri noviško zalihovala razvojni strokovni inštalaterji je nujno vveden dovolj postopaj pravi s celotnim predelovanjem

- Pri noviško zalihovala razvojni strokovni inštalaterji je nujno vveden dovolj postopaj pravi s celotnim predelovanjem

[illegible]