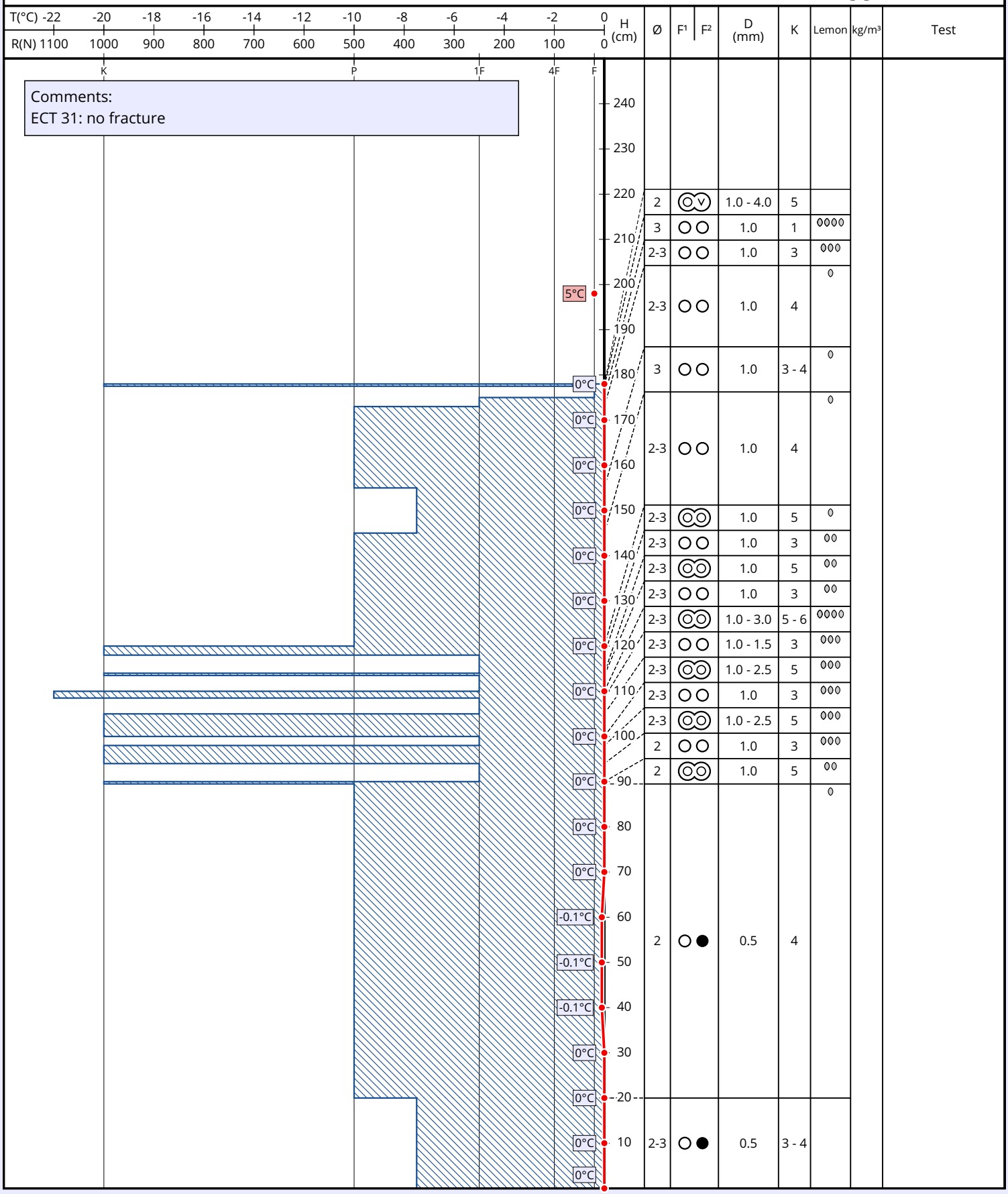
Snowprofile: Velky Kotel, CHKO Jeseniky

Name: Skovranek Ondra	**e-mail:** laviny@hscr.cz	**Observation date:** 05. Mar. 2026 11:20
Place: Velky Kotel, CHKO Jeseniky	**Elevation:** 1420 m	**Air temperature:** 5°C
Subregion: ská Republika	**Incline:** 27°	**Precipitation:** No precipitation
Region: ská Republika	**Aspect:** SE	**Intensity:**
Country: ská Republika	**Wind speed:** Light (< 20 km/h)	**Sky condition:** Clear (0/8)
Lat/Long : 50.0606° / 17.2385°	**Wind direction:** E	**Total snow depth:** 178.0 cm

+ Precip. particles ● Rounded grains ∧ Depth hoar ○ Melt forms Faceted, rounded ◎ Machine made
/ Decomp. / fragm. □ Faceted crystals ∨ Surface hoar ▬ Ice formations Graupel Melt-freeze crust



H (cm)	Ø	F¹	F²	D (mm)	K	Lemon	kg/m³	Test
220	2	○	∨	1.0 - 4.0	5			
210	3	○	○	1.0	1			
200	2-3	○	○	1.0	3			
190	2-3	○	○	1.0	4			
180	3	○	○	1.0	3 - 4			
170	2-3	○	○	1.0	4			
150	2-3	◎	◎	1.0	5			
140	2-3	○	○	1.0	3			
130	2-3	◎	◎	1.0	5			
120	2-3	○	○	1.0	3			
110	2-3	◎	◎	1.0 - 3.0	5 - 6			
100	2-3	○	○	1.0 - 1.5	3			
90	2-3	◎	◎	1.0 - 2.5	5			
80	2-3	○	○	1.0	3			
70	2-3	◎	◎	1.0 - 2.5	5			
60	2	○	○	1.0	3			
50	2	◎	◎	1.0	5			
40	2	○	●	0.5	4			
10	2-3	○	●	0.5	3 - 4			

© 2026 LAWIS | Uni-Wien