

N1 - RIS

- Gravity **22.2 BLG**
- ABV **10 %**
- IBU **75**
- SRM **56.1**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **0 %**
- Size with trub loss **15 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **16.9 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Wiedeński	5 kg (83.3%)	79 %	10
Grain	Weyermann - Carafa II special	0.25 kg (4.2%)	70 %	1150
Grain	Weyermann Pszeniczny Czekoladowy	0.25 kg (4.2%)	70 %	1050
Grain	Weyermann Palony Jeczmien	0.25 kg (4.2%)	55 %	1150
Grain	Special B Malt	0.25 kg (4.2%)	65.2 %	315

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	50 g	90 min	12.5 %