

RIS

- Gravity **27.4 BLG**
- ABV **13.2 %**
- IBU **74**
- SRM **91.9**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **18.9 liter(s)**
- Boil time **75 min**
- Evaporation rate **10 %/h**
- Boil size **23.3 liter(s)**

Mash information

- Mash efficiency **60 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **40.8 liter(s)**
- Total mash volume **54.4 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	7.5 kg (55.1%)	80 %	5
Grain	Płatki owsiane	1.7 kg (12.5%)	85 %	3
Grain	Special B Malt	1.1 kg (8.1%)	65.2 %	315
Grain	Weyermann Specjal W	1.1 kg (8.1%)	68 %	300
Grain	Jęczmień palony	1.1 kg (8.1%)	55 %	985
Grain	Weyermann - Chocolate Wheat	1.1 kg (8.1%)	74 %	788

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Challenger	150 g	75 min	7 %