

RIS

- Gravity **31.8 BLG**
- ABV **16.1 %**
- IBU ---
- SRM **52.6**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **19 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **2 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **31.5 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (47.6%)	80 %	5
Grain	Strzegom Monachijski typ I	3 kg (28.6%)	79 %	16
Grain	Strzegom Pszeniczny	1 kg (9.5%)	81 %	6
Grain	Czekoladowy	0.5 kg (4.8%)	60 %	788
Grain	Jęczmień palony	0.5 kg (4.8%)	55 %	985
Grain	Karmelowy Jasny 30EBC	0.5 kg (4.8%)	75 %	30