

## ris

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- Gravity **28.9 BLG**
- ABV **14.1 %**
- IBU ---
- SRM **52.8**
- Style **Russian Imperial Stout**

### Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **7 %**
- Size with trub loss **25.7 liter(s)**
- Boil time **120 min**
- Evaporation rate **6 %/h**
- Boil size **31.5 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **43.9 liter(s)**
- Total mash volume **61.5 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	9 kg (51.2%)	77 %	5
Grain	Carahell	0.62 kg (3.5%)	77 %	26
Grain	Strzegom Monachijski typ II	1.85 kg (10.5%)	77 %	22
Grain	Weyermann - Melanoiden Malt	1 kg (5.7%)	77 %	53
Grain	Karmelowy żytni Strzegom	1 kg (5.7%)	75 %	150
Grain	Caraaroma	1 kg (5.7%)	78 %	400
Grain	Weyermann - Carapils	0.3 kg (1.7%)	78 %	4
Grain	Pszeniczny	0.5 kg (2.8%)	78 %	4
Grain	Jęczmień palony	0.5 kg (2.8%)	55 %	985
Grain	Strzegom Czekoladowy 1200	0.4 kg (2.3%)	50 %	1000
Grain	Płatki owsiane	0.8 kg (4.6%)	40 %	3
Grain	płatki jęczmiene	0.6 kg (3.4%)	40 %	---