

## #27 RIS

- Gravity **21.3 BLG**
- ABV ---
- IBU **92**
- SRM **69.8**
- Style **Russian Imperial Stout**

### Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **14 liter(s)**

### Mash information

- Mash efficiency **67 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Casle Malting Whisky Nature	1 kg (20%)	85 %	4
Grain	Strzegom Pale Ale	2.5 kg (50%)	79 %	6
Grain	Caraaroma	0.5 kg (10%)	78 %	400
Grain	Carafa II	0.3 kg (6%)	70 %	812
Grain	Jęczmień palony	0.1 kg (2%)	55 %	985
Grain	Fawcett - Pale Chocolate	0.1 kg (2%)	71 %	600
Grain	Oats, Flaked	0.5 kg (10%)	80 %	2

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	60 g	60 min	10 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	200 ml	Fermentis