

## Peated RIS

- Gravity **34 BLG**
- ABV ---
- IBU **72**
- SRM **40**
- 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 **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **22.3 liter(s)**
- Total mash volume **29.8 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	3 kg (40.3%)	79 %	6
Grain	Strzegom pszeniczny	1 kg (13.4%)	81 %	6
Grain	Strzegom Karmel 150	0.5 kg (6.7%)	75 %	150
Grain	Strzegom Czekoladowy 1200	0.25 kg (3.4%)	68 %	1202
Grain	Strzegom pszenica prażona	0.1 kg (1.3%)	70 %	1000
Grain	Jęczmień palony	0.25 kg (3.4%)	55 %	985
Grain	Weyermann - Carafa III	0.25 kg (3.4%)	70 %	1024
Grain	Strzegom Karmel 600	0.1 kg (1.3%)	68 %	601
Grain	Casle Malting Whisky Nature	2 kg (26.8%)	85 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	25 g	60 min	16.5 %
Boil	Citra	25 g	15 min	12.5 %
Boil	Amarillo	25 g	15 min	8.8 %
Boil	Centennial	25 g	15 min	10.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Fermentis us-05	Ale	Slant	150 ml	---