

## Stout imperial

- Gravity **25.3 BLG**
- ABV **11.8 %**
- IBU ---
- SRM **50.9**
- Style **Russian Imperial Stout**

### Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.3 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

### Mash information

- Mash efficiency **73 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **41 liter(s)**
- Total mash volume **54.7 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4.7 kg (34.4%)	80 %	5
Grain	Monachijski	2 kg (14.6%)	80 %	16
Grain	Żytni	0.55 kg (4%)	85 %	8
Grain	Viking Wędzony torfem	1 kg (7.3%)	81 %	7
Grain	enzymatyczny	0.08 kg (0.6%)	80 %	5
Grain	Acid Malt	0.1 kg (0.7%)	58.7 %	6
Grain	Viking Golden ale	1 kg (7.3%)	80 %	14
Grain	Strzegom Karmel 300	0.26 kg (1.9%)	70 %	299
Grain	Strzegom Karmel 150	0.7 kg (5.1%)	75 %	150
Grain	Czekoladowy	0.5 kg (3.7%)	60 %	788
Grain	Strzegom jęczmień prażony	0.087 kg (0.6%)	70 %	1000
Grain	Barwiący	0.5 kg (3.7%)	55 %	985
Grain	Strzegom Karmel 600	0.4 kg (2.9%)	68 %	601
Grain	Karmelowy Jasny 30EBC	0.4 kg (2.9%)	75 %	30
Grain	Płatki owsiane	0.4 kg (2.9%)	85 %	3
Grain	Płatki pszeniczne	1 kg (7.3%)	60 %	3