

Dry Stout

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **32**
- SRM **33.2**
- Style **Dry Stout**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.6 liter(s)**
- Total mash volume **23.5 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4.37 kg (74.5%)	75 %	5
Grain	Monachijski	0.81 kg (13.7%)	80 %	16
Grain	Jęczmień palony	0.23 kg (3.9%)	55 %	985
Grain	Strzegom Czekoladowy ciemny	0.23 kg (3.9%)	68 %	1200
Grain	Strzegom pszenica prażona	0.23 kg (3.9%)	70 %	1000

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	34.5 g	50 min	10 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	13.23 g	Safale