

Oatmeal Stout

- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **36**
- SRM **36.6**
- Style **Dry Stout**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **65 min**
- Evaporation rate **10 %/h**
- Boil size **25.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.6 liter(s)**
- Total mash volume **19.4 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (82.5%)	80 %	5
Grain	Strzegom Karmel 300	0.2 kg (4.1%)	70 %	299
Grain	Strzegom Czekoladowy ciemny	0.25 kg (5.2%)	68 %	1200
Grain	Jęczmień palony	0.4 kg (8.2%)	55 %	985

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	25 g	60 min	11 %
Boil	Challenger	15 g	10 min	7 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM12 W szkocką kratę	Ale	Liquid	200 ml	Fermentum Mobile