

# Coffee oatmeal stout

- Gravity **14.3 BLG**
- ABV ---
- IBU **32**
- SRM **39.5**
- Style **Oatmeal Stout**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **24.9 liter(s)**

## Mash information

- Mash efficiency **72.5 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22 liter(s)**

## Steps

- Temp **67 C**, Time **60 min**
- Temp **75 C**, Time **1 min**

## Mash step by step

- Heat up **16.5 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **1 min** at **75C**
- Sparge using **13.9 liter(s)** of **76C** water or to achieve **24.9 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3 kg (54.5%)	80 %	5
Grain	Pszeniczny	0.6 kg (10.9%)	85 %	4
Grain	Strzegom Karmel 150	0.45 kg (8.2%)	75 %	150
Grain	Strzegom Czekoladowy ciemny	0.25 kg (4.5%)	68 %	1200
Grain	Weyermann - Carafa III	0.15 kg (2.7%)	70 %	1024
Grain	Płatki owsiane	0.8 kg (14.5%)	85 %	3
Grain	Jęczmień palony	0.25 kg (4.5%)	55 %	985

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Oktawia	30 g	60 min	7.1 %
Boil	Lublin (Lubelski)	10 g	60 min	4 %
Boil	Lublin (Lubelski)	20 g	10 min	4 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	Safale

## Extras

Type	Name	Amount	Use for	Time
Flavor	Kawa (Połowa warki, cold brew )	150 g	Bottling	1 min