

Coffee stout

- Gravity **17.1 BLG**
- ABV **7.3 %**
- IBU **36**
- SRM **40.2**
- 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 **25.3 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **22.8 liter(s)**
- Total mash volume **29.3 liter(s)**

Steps

- Temp **68 C**, Time **90 min**

Mash step by step

- Heat up **22.8 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **90 min** at **68C**
- Sparge using **9 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3.5 kg (53.8%)	80 %	5
Grain	Płatki owsiane	1 kg (15.4%)	85 %	3
Grain	Carafa Special III	0.5 kg (7.7%)	71 %	1300
Grain	Caraaroma	0.5 kg (7.7%)	78 %	400
Grain	Monachijski	1 kg (15.4%)	80 %	16

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	35 g	60 min	11 %

Yeasts

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

Extras

Type	Name	Amount	Use for	Time
Flavor	Kawa India Monsoon	100 g	Secondary	3 day(s)