# oaty

- Gravity 11.7 BLG
- ABV **4.7** %
- IBU 22
- SRM **26.5**
- Style Oatmeal Stout

#### **Batch size**

- Expected quantity of finished beer 21 liter(s)
- Trub loss 5 %
- Size with trub loss 22.1 liter(s)
- · Boil time 60 min
- Evaporation rate 10 %/h
- Boil size 26.5 liter(s)

#### **Mash information**

- Mash efficiency 80 %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 14 liter(s)
- Total mash volume 18.6 liter(s)

#### **Steps**

- Temp 66 C, Time 60 min
  Temp 78 C, Time 0 min

## Mash step by step

- Heat up 14 liter(s) of strike water to 73.6C
- Add grains
- Keep mash 60 min at 66C
- Keep mash 0 min at 78C
- Sparge using 17.2 liter(s) of 76C water or to achieve 26.5 liter(s) of wort

#### **Fermentables**

Туре	Name	Amount	Yield	EBC
Grain	Simpsons - Maris Otter	3 kg <i>(64.5%)</i>	81 %	6
Grain	Oats, Flaked	0.65 kg <i>(14%)</i>	80 %	2
Grain	Fawcett - Pale Chocolate	0.4 kg (8.6%)	71 %	600
Grain	Słód Caramunich Typ II Weyermann	0.4 kg (8.6%)	73 %	120
Grain	Jęczmień palony	0.2 kg <i>(4.3%)</i>	55 %	985

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Fuggles	30 g	60 min	6 %
Boil	Fuggles	10 g	10 min	6 %

### **Yeasts**

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

## **Notes**

•  $18 \mid = 1.056$ east kent goldings 7,5% 20 g 60 min, 16g 10 min

