# Weselny PILS vol.2

- Gravity 11 BLG
- ABV 4.4 %
- IBU **21**
- SRM **4.6**
- Style Bohemian Pilsener

#### **Batch size**

- Expected quantity of finished beer 37 liter(s)
- Trub loss 5 %
- Size with trub loss 38.9 liter(s)
- · Boil time 60 min
- Evaporation rate 10 %/h
- Boil size 46.8 liter(s)

#### **Mash information**

- Mash efficiency 75 %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 24 liter(s)
- Total mash volume 32 liter(s)

### **Steps**

- Temp 62 C, Time 35 min
  Temp 72 C, Time 35 min
- Temp 78 C, Time 10 min

### Mash step by step

- Heat up 24 liter(s) of strike water to 69C
- Add grains
- Keep mash 35 min at 62C
- Keep mash 35 min at 72C
- Keep mash 10 min at 78C
- Sparge using 30.8 liter(s) of 76C water or to achieve 46.8 liter(s) of wort

### **Fermentables**

Туре	Name	Amount	Yield	EBC
Grain	Pilzneński Zero Viking Malt	5 kg <i>(62.5%)</i>	81 %	4
Grain	Vienna Castle Malting	1 kg <i>(12.5%)</i>	78 %	8
Grain	Munich Castle Malting	1 kg <i>(12.5%)</i>	79 %	22
Grain	Castle Pale Ale	1 kg <i>(12.5%)</i>	80 %	8

## Hops

Use for	Name	Amount	Time	Alpha acid
Aroma (end of boil)	Saaz (Czech Republic)	100 g	10 min	4.5 %
Boil	Marynka	18 g	50 min	10 %

### **Yeasts**

Name	Туре	Form	Amount	Laboratory
Saflager W 34/70	Lager	Dry	10 g	Fermentis
Safale S-04	Ale	Dry	10 g	Safale

### **Extras**

Туре	Name	Amount	Use for	Time
Fining	mech irlandzki	5 g	Boil	50 min