

pilzne

- Gravity **16.1 BLG**
- ABV **6.8 %**
- IBU **29**
- SRM **8.6**
- Style **Bohemian Pilsener**

Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **19 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

Steps

- Temp **64 C**, Time **60 min**

Mash step by step

- Heat up **15 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Sparge using **9 liter(s)** of **76C** water or to achieve **19 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	3 kg (60%)	80 %	4
Grain	Strzegom Monachijski typ II	1 kg (20%)	79 %	22
Grain	Strzegom Karmel 30	1 kg (20%)	75 %	30

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Hallertau Tradition	40 g	60 min	5 %
Boil	Hallertau Tradition	10 g	15 min	5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11 g	Fermentis