

Czeski Pils

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **35**
- SRM **3.5**
- Style **Bohemian Pilsener**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

Mash information

- Mash efficiency **78 %**
- Liquor-to-grist ratio **3.3 liter(s) / kg**
- Mash size **17.5 liter(s)**
- Total mash volume **22.8 liter(s)**

Steps

- Temp **64 C**, Time **75 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **17.5 liter(s)** of strike water to **70.7C**
- Add grains
- Keep mash **75 min** at **64C**
- Keep mash **5 min** at **78C**
- Sparge using **16.8 liter(s)** of **76C** water or to achieve **29 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Słód Pilsner® 2,5-4,5 EBC Weyermann	5 kg (94.3%)	80 %	4
Grain	Weyermann - Carapils	0.3 kg (5.7%)	78 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Premiant	35 g	60 min	7.8 %
Boil	Saaz (Czech Republic)	30 g	15 min	4.7 %
Boil	Saaz (Czech Republic)	20 g	5 min	4.7 %

Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - 2208 Munich Lager	Ale	Slant	150 ml	Wyeast Labs