

# Prawilny czeski pils 2025 02.01.25

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **37**
- SRM **4.4**
- Style **Bohemian Pilsener**

## Batch size

- Expected quantity of finished beer **33 liter(s)**
- Trub loss **1 %**
- Size with trub loss **33.3 liter(s)**
- Boil time **90 min**
- Evaporation rate **7 %/h**
- Boil size **37.6 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **5 liter(s) / kg**
- Mash size **34 liter(s)**
- Total mash volume **40.8 liter(s)**

## Steps

- Temp **65 C**, Time **15 min**
- Temp **72 C**, Time **45 min**
- Temp **76 C**, Time **1 min**

## Mash step by step

- Heat up **34 liter(s)** of strike water to **69.5C**
- Add grains
- Keep mash **15 min** at **65C**
- Keep mash **45 min** at **72C**
- Keep mash **1 min** at **76C**
- Sparge using **10.4 liter(s)** of **76C** water or to achieve **37.6 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	6 kg (88.2%)	80 %	4
Grain	Strzegom Monachijski typ I	0.4 kg (5.9%)	79 %	14
Grain	Karmelowy Jasny 30EBC	0.4 kg (5.9%)	75 %	30

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Perle	50 g	60 min	7.5 %
Aroma (end of boil)	Saaz (Czech Republic)	50 g	1 min	3 %
Whirlpool	Saaz (Czech Republic)	100 g	20 min	3 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Saflager W 34/70	Lager	Dry	11 g	Fermentis