

A teraz deserek

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU ---
- SRM **9.5**
- Style **American Amber Ale**

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 **60 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.3 liter(s)**
- Total mash volume **19 liter(s)**

Steps

- Temp **68 C**, Time **60 min**

Mash step by step

- Heat up **14.3 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Sparge using **9.5 liter(s)** of **76C** water or to achieve **19 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	3 kg (63.2%)	79 %	6
Grain	Strzegom Wiedeński	1 kg (21.1%)	79 %	10
Grain	Strzegom Karmel 150	0.25 kg (5.3%)	75 %	100
Grain	Biscuit Malt	0.5 kg (10.5%)	79 %	45

Hops

Use for	Name	Amount	Time	Alpha acid
Aroma (end of boil)	Citra	50 g	0 min	12 %

Yeasts

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