

KRK e.32 (25.05.2025)

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **27**
- SRM **4.8**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **12.5 liter(s)**
- Trub loss **5 %**
- Size with trub loss **13.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **20 %/h**
- Boil size **17.3 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **9.5 liter(s)**
- Total mash volume **12.2 liter(s)**

Steps

- Temp **62 C**, Time **40 min**
- Temp **72 C**, Time **20 min**
- Temp **77 C**, Time **1 min**

Mash step by step

- Heat up **9.5 liter(s)** of strike water to **68C**
- Add grains
- Keep mash **40 min** at **62C**
- Keep mash **20 min** at **72C**
- Keep mash **1 min** at **77C**
- Sparge using **10.5 liter(s)** of **76C** water or to achieve **17.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Castle Pale Ale	2.6 kg (96.3%)	80 %	8
Grain	Pszeniczny	0.1 kg (3.7%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	8 g	55 min	15.2 %
Boil	Nelson Sauvín	5 g	10 min	12.5 %
Aroma (end of boil)	Nelson Sauvín	15 g	1 min	12.5 %
Aroma (end of boil)	HBC 1019	15 g	1 min	8.8 %

Yeasts

Name	Type	Form	Amount	Laboratory
Pinnacle heritage American Ale	Ale	Dry	11.5 g	Pinnacle