

Czech Ale

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **24**
- SRM **4.5**
- Style **Extra Special/Strong Bitter (English Pale Ale)**

Batch size

- Expected quantity of finished beer **27 liter(s)**
- Trub loss **5 %**
- Size with trub loss **28.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **34.2 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **27 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	5 kg (83.3%)	85 %	7
Grain	Weyermann pszeniczny jasny	0.5 kg (8.3%)	80 %	6
Grain	Weyermann - Carapils	0.5 kg (8.3%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Sorachi Ace	15 g	60 min	12.8 %
Aroma (end of boil)	Sorachi Ace	10 g	20 min	12.8 %
Aroma (end of boil)	Saaz (Czech Republic)	30 g	5 min	4.3 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis