

# TERA CERA

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- Gravity **14.5 BLG**
- ABV ---
- IBU **34**
- SRM **4.8**
- Style **American Wheat or Rye Beer**

## Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.7 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

## Steps

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

## Mash step by step

- Heat up **18 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Sparge using **15.7 liter(s)** of **76C** water or to achieve **27.7 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	3 kg (50%)	80 %	4
Grain	Strzegom Pszeniczny	3 kg (50%)	81 %	6

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	15 g	50 min	12.8 %
Boil	Citra	15 g	30 min	12 %
Aroma (end of boil)	Chinook	15 g	0 min	12.8 %
Aroma (end of boil)	Citra	15 g	0 min	12 %
Dry Hop	Citra	20 g	7 day(s)	12 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	---