

# ROSANKE

- Gravity **12.6 BLG**
- ABV ---
- IBU **26**
- SRM **5.1**
- Style **Saison**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

## Steps

- Temp **64 C**, Time **20 min**
- Temp **72 C**, Time **45 min**
- Temp **78 C**, Time **0 min**

## Mash step by step

- Heat up **15 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **20 min** at **64C**
- Keep mash **45 min** at **72C**
- Keep mash **0 min** at **78C**
- Sparge using **15.3 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	2 kg (40%)	79 %	6
Grain	Monachijski	1 kg (20%)	80 %	16
Grain	Pszeniczny	1 kg (20%)	85 %	4
Grain	Słód Wędzony Steinbach	1 kg (20%)	80 %	5

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	15 g	60 min	10 %
Boil	Lublin (Lubelski)	20 g	45 min	4 %
Aroma (end of boil)	Lublin (Lubelski)	20 g	5 min	4 %

## Yeasts

Name	Type	Form	Amount	Laboratory
S-33	Ale	Dry	11 g	---

## Extras

Type	Name	Amount	Use for	Time
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Herb	rumianek	10 g	Boil	5 min
Herb	Lawenda	25 g	Boil	5 min
Flavor	miód wielokwiatowy	100 g	Boil	30 min