

Słodowe

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **38**
- SRM **6.3**
- Style **Cream Ale**

Batch size

- Expected quantity of finished beer **28 liter(s)**
- Trub loss **0 %**
- Size with trub loss **28 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **34.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **28 liter(s)**

Steps

- Temp **62 C**, Time **60 min**
- Temp **72 C**, Time **10 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **21 liter(s)** of strike water to **69C**
- Add grains
- Keep mash **60 min** at **62C**
- Keep mash **10 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **20.4 liter(s)** of **76C** water or to achieve **34.4 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Wiedeński	7 kg (100%)	79 %	10

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	30 g	60 min	7.4 %
Aroma (end of boil)	Lublin (Lubelski)	30 g	10 min	4 %
Boil	Marynka	30 g	20 min	7.4 %
Boil	Hallertau Blanc	90 g	2 min	8.9 %

Yeasts

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