

Gose

- Gravity **10.7 BLG**
- ABV **4.3 %**
- IBU **12**
- SRM **3.2**

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 **3.5 liter(s) / kg**
- Mash size **11.2 liter(s)**
- Total mash volume **14.4 liter(s)**

Steps

- Temp **65 C**, Time **60 min**

Mash step by step

- Heat up **11.2 liter(s)** of strike water to **71.4C**
- Add grains
- Keep mash **60 min** at **65C**
- Sparge using **17.3 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Soufflet Pilzneński	1.8 kg (45%)	80 %	4
Grain	Strzegom Pszeniczny	1 kg (25%)	81 %	6
Adjunct	Pszenica niesłodowana	0.8 kg (20%)	75 %	3
Grain	Płatki owsiane	0.4 kg (10%)	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum PL	8 g	60 min	12.9 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM53 Voss kveik	Ale	Liquid	100 ml	FM

Extras

Type	Name	Amount	Use for	Time
Spice	sól himalajska	20 g	Boil	5 min
Spice	kolendra indyjska	25 g	Boil	2 min