Świąteczne

- Gravity 16.4 BLG ABV 6.9 %
- IBU **29**
- SRM **6.7**
- Style Old Ale

Batch size

- Expected quantity of finished beer 18 liter(s)
 Trub loss 5 %
 Size with trub loss 18.9 liter(s)

- Boil time 60 min
- Evaporation rate 10 %/h
- Boil size 22.8 liter(s)

Fermentables

Туре	Name	Amount	Yield	EBC
Liquid Extract	Briess LME - Pilsen Light	3.4 kg <i>(73.9%)</i>	78 %	4
Liquid Extract	Coopers LME - Amber	1.2 kg <i>(26.1%)</i>	78 %	32

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	25 g	60 min	11 %
Boil	Saaz (Czech Republic)	50 g	0 min	4.5 %

Yeasts

Name	Туре	Form	Amount	Laboratory
Safale S-04	Ale	Dry	22 g	Safale

Extras

Туре	Name	Amount	Use for	Time
Flavor	Płatki dębowe	25 g	Secondary	14 day(s)
Spice	Przyprawa do piernika	25 g	Boil	5 min