

## Xmas strong

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- Gravity **17.7 BLG**
- ABV **7.6 %**
- IBU **47**
- SRM ---
- Style **Christmas/Winter Specialty Spiced Beer**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **0 %**
- Size with trub loss **20 liter(s)**
- Boil time **75 min**
- Evaporation rate **10 %/h**
- Boil size **24.3 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	WES ekstrakt słodowy jasny	5.1 kg (100%)	80 %	---

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	40 g	60 min	10 %
Boil	Marynka	10 g	10 min	10 %
Boil	Saaz (Czech Republic)	15 g	10 min	4.5 %
Boil	Marynka	10 g	5 min	10 %
Boil	Saaz (Czech Republic)	15 g	5 min	4.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale T-58	Ale	Dry	23 g	---