

Xmas strong

- 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 | --- |