

Porter Bałtycki 22BLG

- Gravity **18.9 BLG**
- ABV **8.2 %**
- IBU **34**
- SRM **33.9**
- Style **Baltic Porter**

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 liter(s) / kg**
- Mash size **24 liter(s)**
- Total mash volume **32 liter(s)**

Steps

- Temp **61 C**, Time **30 min**
- Temp **73 C**, Time **30 min**
- Temp **73 C**, Time **15 min**
- Temp **79 C**, Time **2 min**

Mash step by step

- Heat up **24 liter(s)** of strike water to **67.8C**
- Add grains
- Keep mash **30 min** at **61C**
- Keep mash **15 min** at **73C**
- Keep mash **30 min** at **73C**
- Keep mash **2 min** at **79C**
- Sparge using **9.3 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------|----------------|-------|-----|
| Grain | Viking Munich Malt | 3 kg (37.5%) | 78 % | 18 |
| Grain | Viking Vienna Malt | 3.8 kg (47.5%) | 79 % | 7 |
| Grain | Karmelowy Jasny 30EBC | 0.35 kg (4.4%) | 75 % | 30 |
| Grain | Strzegom Karmel 600 | 0.4 kg (5%) | 68 % | 601 |
| Grain | Czekoladowy | 0.45 kg (5.6%) | 60 % | 788 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------------------|--------|--------|------------|
| Boil | Marynka | 35 g | 60 min | 10 % |
| Boil | Lublin (Lubelski) | 20 g | 20 min | 4 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------------------------------------|-------|------|--------|-----------------|
| Mangrove Jack's M76 Bavarian Lager | Lager | Dry | 20 g | Mangrove Jack's |

Notes

- Czekoladowy na ostatnie 15+2 minuty zacierania
Apr 23, 2022, 1:38 PM