

Polska Pszenica

- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **26**
- SRM **4.2**
- Style **Weizen/Weissbier**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **33 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **25 liter(s)**
- Total mash volume **32.2 liter(s)**

Steps

- Temp **44 C**, Time **20 min**
- Temp **63 C**, Time **45 min**
- Temp **72 C**, Time **20 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **25 liter(s)** of strike water to **47.4C**
- Add grains
- Keep mash **20 min** at **44C**
- Keep mash **45 min** at **63C**
- Keep mash **20 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **15.2 liter(s)** of **76C** water or to achieve **33 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--------------------|----------------|-------|-----|
| Grain | Pilzneński | 3.5 kg (49%) | 81 % | 4 |
| Grain | Pszeniczny | 3.5 kg (49%) | 85 % | 4 |
| Grain | Strzegom Karmel 30 | 0.15 kg (2.1%) | 75 % | 30 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | lunga | 25 g | 25 min | 11 % |
| Boil | Oktawia | 25 g | 25 min | 7.1 % |
| Boil | lunga | 25 g | 0 min | 11 % |
| Boil | Oktawia | 25 g | 0 min | 7.1 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-----------------------|-------|-------|---------|------------|
| Mauribrew Weiss Y1433 | Wheat | Slant | 1000 ml | Mauribrew |