

Pils wiedeński

- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **23**
- SRM **6.6**
- Style **German Pilsner (Pils)**

Batch size

- Expected quantity of finished beer **50 liter(s)**
- Trub loss **5 %**
- Size with trub loss **52.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **63.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **2.3 liter(s) / kg**
- Mash size **31 liter(s)**
- Total mash volume **44.5 liter(s)**

Steps

- Temp **55 C**, Time **10 min**
- Temp **65 C**, Time **60 min**
- Temp **72 C**, Time **20 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **31 liter(s)** of strike water to **62.6C**
- Add grains
- Keep mash **10 min** at **55C**
- Keep mash **60 min** at **65C**
- Keep mash **20 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **45.8 liter(s)** of **76C** water or to achieve **63.3 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---|----------------|-------|-----|
| Grain | Słód Pilsner® 2,5-4,5 EBC Weyermann | 6.5 kg (48.1%) | 80 % | 4 |
| Grain | Karmelowy Jasny 60EBC | 1 kg (7.4%) | 75 % | 60 |
| Grain | Strzegom Wiedeński | 5 kg (37%) | 79 % | 10 |
| Grain | Weyermann - Spelt Malt | 1 kg (7.4%) | 81 % | 6 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|----------------------------------|--------|--------|------------|
| Boil | HT Magnum granulát | 30 g | 60 min | 11 % |
| Boil | Saaz (Czech Republic) szyszka | 50 g | 20 min | 5.1 % |
| Aroma (end of boil) | Saaz (Czech Republic) szyszka | 50 g | 5 min | 5.1 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

| | | | | |
|---------------|-------|-----|------|---------------------------------------|
| Saflager S-23 | Lager | Dry | 23 g | Fermentis Division of S.I.Lesaffre |
|---------------|-------|-----|------|---------------------------------------|

Notes

- Brzeczka 28.09
Mech irlandzki 10 min
Burzliwa 14dni
Cicha 10dni
Rozlew 19.10
Blg końc. 3,5
Sep 28, 2021, 9:39 AM