

## Mild

- Gravity **8.8 BLG**
- ABV **3.4 %**
- IBU **17**
- SRM **18**
- Style **Mild**

### Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.2 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **6.4 liter(s)**
- Total mash volume **8.6 liter(s)**

### Steps

- Temp **67 C**, Time **60 min**
- Temp **76 C**, Time **10 min**

### Mash step by step

- Heat up **6.4 liter(s)** of strike water to **74.9C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **10 min** at **76C**
- Sparge using **11 liter(s)** of **76C** water or to achieve **15.2 liter(s)** of wort

### Fermentables

| Type  | Name                        | Amount          | Yield  | EBC |
|-------|-----------------------------|-----------------|--------|-----|
| Grain | Viking Pale Ale malt        | 1 kg (46.5%)    | 80 %   | 5   |
| Grain | Strzegom Monachijski typ II | 0.75 kg (34.9%) | 79 %   | 22  |
| Grain | Weyermann - Abbey Malt      | 0.1 kg (4.7%)   | 80 %   | 50  |
| Grain | Strzegom Karmel 300         | 0.05 kg (2.3%)  | 70 %   | 299 |
| Grain | Special B Malt              | 0.1 kg (4.7%)   | 65.2 % | 315 |
| Grain | Fawcett - Pale Chocolate    | 0.15 kg (7%)    | 71 %   | 600 |

### Hops

| Use for | Name               | Amount | Time   | Alpha acid |
|---------|--------------------|--------|--------|------------|
| Boil    | East Kent Goldings | 10 g   | 30 min | 6.3 %      |
| Boil    | East Kent Goldings | 15 g   | 10 min | 6.3 %      |

### Yeasts

| Name        | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale S-04 | Ale  | Dry  | 11.5 g | Fermentis  |

### Extras

Recipe has been printed via **BREWNESS.com** - a complex online solution for homebrewers to track brewing process easily.

| Type   | Name      | Amount | Use for | Time   |
|--------|-----------|--------|---------|--------|
| Fining | Mech irl. | 4 g    | Boil    | 10 min |