

Cukrzyca kurwa

- Gravity **29.3 BLG**
- ABV **14.4 %**
- IBU **46**
- SRM **54.3**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **23.3 liter(s)**
- Total mash volume **31 liter(s)**

Steps

- Temp **68 C**, Time **75 min**
- Temp **75 C**, Time **5 min**

Mash step by step

- Heat up **23.3 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **75 min** at **68C**
- Keep mash **5 min** at **75C**
- Sparge using **10.9 liter(s)** of **76C** water or to achieve **26.4 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|----------------------------------|-----------------|--------|------|
| Grain | Pilzneński | 5 kg (46.7%) | 81 % | 4 |
| Grain | Weyermann - Carapils | 1 kg (9.3%) | 78 % | 4 |
| Liquid Extract | Briess DME - Pilsen Light | 1.7 kg (15.9%) | 95 % | 4 |
| Sugar | Milk Sugar (Lactose) | 1.25 kg (11.7%) | 76.1 % | 0 |
| Grain | Chocolate Malt (UK) | 0.5 kg (4.7%) | 73 % | 887 |
| Grain | Fawcett - Pszeniczny Czekoladowy | 0.5 kg (4.7%) | 73 % | 1001 |
| Grain | Jęczmień palony | 0.25 kg (2.3%) | 55 % | 985 |
| Grain | Special B Malt | 0.25 kg (2.3%) | 65.2 % | 315 |
| Grain | Fawcett - Dark Crystal | 0.25 kg (2.3%) | 71 % | 300 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------|--------|--------|------------|
| Boil | lunga | 75 g | 60 min | 11 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-----------------------|------|-------|--------|-------------|
| Wyeast - American Ale | Ale | Slant | 600 ml | Wyeast Labs |

Extras

| Type | Name | Amount | Use for | Time |
|--------|------------------------------|--------|-----------|-----------|
| Flavor | Płatki dębowe mocno opiekane | 100 g | Secondary | 14 day(s) |
| Flavor | Wanilia 4 laski | 1 g | Secondary | 14 day(s) |
| Flavor | Masło migdałowe PB2 | 285 g | Secondary | 14 day(s) |
| Flavor | Prażone ziarna kakaowca | 600 g | Secondary | 14 day(s) |