

Coffee Foreign Extra Stout z płatkami

- Gravity **18.2 BLG**
- ABV **7.8 %**
- IBU **49**
- SRM **36.9**
- Style **Foreign Extra Stout**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **10 %**
- Size with trub loss **11 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **13.2 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **10 liter(s)**
- Total mash volume **14 liter(s)**

Steps

- Temp **64 C**, Time **40 min**
- Temp **72 C**, Time **40 min**

Mash step by step

- Heat up **10 liter(s)** of strike water to **72.8C**
- Add grains
- Keep mash **40 min** at **64C**
- Keep mash **40 min** at **72C**
- Sparge using **7.2 liter(s)** of **76C** water or to achieve **13.2 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|-----------------|-------|-----|
| Grain | Viking Pale Ale malt | 1 kg (25%) | 80 % | 5 |
| Grain | Viking Vienna Malt | 0.5 kg (12.5%) | 79 % | 7 |
| Grain | Viking - Caramel 30 | 0.5 kg (12.5%) | 70 % | 30 |
| Grain | Fawcett - Pale Chocolate | 0.15 kg (3.8%) | 71 % | 690 |
| Grain | Castle Malting - Cafe Light | 0.35 kg (8.8%) | 70 % | 250 |
| Grain | Castle Malting - Cafe | 0.2 kg (5%) | 70 % | 500 |
| Grain | Castle Malting - Special B | 0.25 kg (6.3%) | 70 % | 350 |
| Grain | Płatki żytnie | 0.55 kg (13.8%) | 85 % | 3 |
| Grain | Płatki pszeniczne | 0.5 kg (12.5%) | 80 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-----------|--------|--------|------------|
| Boil | Northdown | 20 g | 45 min | 7.8 % |
| Boil | Northdown | 15 g | 30 min | 7.8 % |
| Boil | Northdown | 15 g | 15 min | 7.8 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|-------|---------|------------|
| Safale US-05 | Ale | Slant | 1000 ml | Fermentis |

Extras

| Type | Name | Amount | Use for | Time |
|-------|------------------------------|--------|-----------|-----------|
| Spice | Kawa z Nikaragui - zaparzona | 50 g | Boil | 30 min |
| Spice | Kawa z Nikaragui | 50 g | Secondary | 14 day(s) |
| Spice | Płatki dębowe | 100 g | Secondary | 14 day(s) |