

# Coffee Smoke

- Gravity **17.5 BLG**
- ABV **7.5 %**
- IBU **36**
- SRM **36.4**
- Style **Foreign Extra Stout**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21.8 liter(s)**
- Total mash volume **29.1 liter(s)**

## Steps

- Temp **67 C**, Time **80 min**

## Mash step by step

- Heat up **21.8 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **80 min** at **67C**
- Sparge using **10.8 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

| Type  | Name                             | Amount         | Yield  | EBC  |
|-------|----------------------------------|----------------|--------|------|
| Grain | Viking Pale Ale malt             | 3.8 kg (52.2%) | 80 %   | 5    |
| Grain | Casle Malting Whisky Nature      | 1 kg (13.7%)   | 85 %   | 4    |
| Grain | Monachijski                      | 1 kg (13.7%)   | 80 %   | 16   |
| Grain | Special B Malt                   | 0.28 kg (3.8%) | 65.2 % | 315  |
| Grain | Kawowy 500                       | 0.2 kg (2.7%)  | 62 %   | 500  |
| Grain | Strzegom Czekoladowy 400         | 0.1 kg (1.4%)  | 68 %   | 400  |
| Grain | Fawcett - Pszeniczny Czekoladowy | 0.1 kg (1.4%)  | 73 %   | 1001 |
| Grain | Jęczmień palony                  | 0.4 kg (5.5%)  | 55 %   | 985  |
| Grain | Płatki owsiane                   | 0.4 kg (5.5%)  | 85 %   | 3    |

## Hops

| Use for | Name       | Amount | Time   | Alpha acid |
|---------|------------|--------|--------|------------|
| Boil    | Target     | 20 g   | 60 min | 10.5 %     |
| Boil    | First Gold | 40 g   | 20 min | 7.5 %      |

## Yeasts

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

|                      |     |     |      |         |
|----------------------|-----|-----|------|---------|
| Danstar - Nottingham | Ale | Dry | 20 g | Danstar |
|----------------------|-----|-----|------|---------|