

# Klon The gravedigger Brokreacja

- Gravity **25.5 BLG**
- ABV **12 %**
- IBU **102**
- SRM **54.1**
- Style **Russian Imperial Stout**

## Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **10 %**
- Size with trub loss **11 liter(s)**
- Boil time **120 min**
- Evaporation rate **10 %/h**
- Boil size **14.4 liter(s)**

## Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **20.1 liter(s)**
- Total mash volume **26.8 liter(s)**

## Steps

- Temp **68 C**, Time **90 min**
- Temp **68 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **20.1 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **90 min** at **68C**
- Keep mash **10 min** at **78C**
- Sparge using **1 liter(s)** of **76C** water or to achieve **14.4 liter(s)** of wort

## Fermentables

| Type  | Name                        | Amount        | Yield | EBC  |
|-------|-----------------------------|---------------|-------|------|
| Grain | Viking Pale Ale malt        | 4 kg (59.7%)  | 80 %  | 5    |
| Grain | Strzegom Monachijski typ II | 2 kg (29.9%)  | 79 %  | 22   |
| Grain | Carafa III                  | 0.2 kg (3%)   | 70 %  | 1034 |
| Grain | Weyermann - Chocolate Rye   | 0.3 kg (4.5%) | 20 %  | 800  |
| Grain | Weyermann - Chocolate Wheat | 0.2 kg (3%)   | 74 %  | 1000 |

## Hops

| Use for | Name   | Amount | Time   | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil    | Magnum | 60 g   | 60 min | 13.5 %     |

## Yeasts

| Name                           | Type | Form  | Amount | Laboratory      |
|--------------------------------|------|-------|--------|-----------------|
| Mangrove Jack's M12 Voss Kveik | Ale  | Slant | 100 ml | Mangrove Jack's |

## Notes

- zacieranie dwuetapowe:

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

pale ale  
monachijski+ pszeniczny czekoladowy+ żytni czekoladowy+ carafa 3  
*Jan 8, 2023, 11:58 AM*