

SETKA

- Gravity **23.8 BLG**
- ABV **10.9 %**
- IBU **56**
- SRM **64.2**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **14 liter(s)**

Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **22.8 liter(s)**
- Total mash volume **29.3 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------------------|---------------|-------|------|
| Grain | Viking Pale Ale malt | 2 kg (30.8%) | 80 % | 5 |
| Grain | Simpsons - Peated Malt | 1 kg (15.4%) | 81 % | 5 |
| Grain | Caraaroma | 1 kg (15.4%) | 78 % | 400 |
| Grain | Monachijski | 1 kg (15.4%) | 80 % | 16 |
| Grain | Płatki owsiane | 0.5 kg (7.7%) | 60 % | 3 |
| Grain | Weyermann - Dehusked Carafa III | 0.5 kg (7.7%) | 70 % | 1024 |
| Grain | cookie | 0.5 kg (7.7%) | 73 % | 50 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------|--------|--------|------------|
| Boil | lunga | 40 g | 60 min | 11 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|----------------------|------|-------|--------|------------|
| Danstar - Nottingham | Ale | Slant | 100 ml | Danstar |

Extras

| Type | Name | Amount | Use for | Time |
|-------|-----------------|--------|-----------|----------|
| Spice | ziarna kakaowca | 100 g | Secondary | 2 day(s) |