

- Gravity **26.8 BLG**
- ABV **12.7 %**
- IBU **57**
- SRM **75.8**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **13 liter(s)**
- Trub loss **10 %**
- Size with trub loss **14.3 liter(s)**
- Boil time **90 min**
- Evaporation rate **30 %/h**
- Boil size **22.6 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **25.3 liter(s)**
- Total mash volume **33.8 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------------|-----------------|-------|------|
| Grain | Maris otter | 5.5 kg (65.1%) | 80 % | 5 |
| Grain | Strzegom Monachijski typ II | 1.05 kg (12.4%) | 79 % | 22 |
| Grain | Fawcett - Crystal | 0.4 kg (4.7%) | 70 % | 160 |
| Grain | Słód Caramunich Typ II Weyermann | 0.4 kg (4.7%) | 73 % | 120 |
| Grain | Jęczmień palony | 0.5 kg (5.9%) | 55 % | 1450 |
| Grain | Pszeniczny Czekoladowy | 0.31 kg (3.7%) | 73 % | 1001 |
| Grain | Carafa II Special | 0.29 kg (3.4%) | 70 % | 1100 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil | Magnat | 50 g | 60 min | 12.4 % |

Notes

- 2.05.19
 płatki dębowe średnio opierkane 60g - tydzień ~bouebon 250ml
 ziarno kakaowca 190g - doba ~bourbon 250ml
 Elizbateth miriam, burundi sehe 20g+20g w 400ml - rozlew
 butelkowanie
 24.06.19
 May 14, 2019, 7:06 PM