

Pb

- Gravity **23.1 BLG**
- ABV **10.5 %**
- IBU **20**
- SRM **40.4**
- Style **Baltic Porter**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22 liter(s)**
- Boil time **120 min**
- Evaporation rate **20 %/h**
- Boil size **33.6 liter(s)**

Mash information

- Mash efficiency **92 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **25.2 liter(s)**
- Total mash volume **33.6 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|---------------|--------|------|
| Grain | Strzegom Monachijski typ I | 7 kg (83.3%) | 79 % | 16 |
| Grain | Caraaroma | 0.5 kg (6%) | 78 % | 400 |
| Grain | Special B Malt | 0.5 kg (6%) | 65.2 % | 315 |
| Grain | Carafa II special | 0.4 kg (4.8%) | 70 % | 1150 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil | Magnat | 37 g | 60 min | 7.6 % |