

Doppelbock

- Gravity **20.9 BLG**
- ABV **9.3 %**
- IBU ---
- SRM **14.1**
- Style **Doppelbock**

Batch size

- Expected quantity of finished beer **16 liter(s)**
- Trub loss **5 %**
- Size with trub loss **16.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **20.2 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **22.2 liter(s)**
- Total mash volume **29.6 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|----------------|--------|-----|
| Grain | Strzegom Pilzneński | 2 kg (27%) | 80 % | 4 |
| Grain | Strzegom Wiedeński | 2.5 kg (33.8%) | 79 % | 10 |
| Grain | Monachijski | 2.5 kg (33.8%) | 80 % | 16 |
| Grain | Melanoiden Malt | 0.2 kg (2.7%) | 80 % | 39 |
| Grain | Special B Malt | 0.2 kg (2.7%) | 65.2 % | 315 |