

kozlak na zawody

- Gravity **16.1 BLG**
- ABV **6.8 %**
- IBU **29**
- SRM **18.5**
- Style **Maibock/Helles Bock**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **120 min**
- Evaporation rate **10 %/h**
- Boil size **27.6 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.3 liter(s) / kg**
- Mash size **20.3 liter(s)**
- Total mash volume **26.4 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|----------------|-------|------|
| Grain | Strzegom Pilzneński | 2.4 kg (39%) | 80 % | 4 |
| Grain | Strzegom Monachijski typ II | 2.4 kg (39%) | 79 % | 22 |
| Grain | Melanoiden Malt | 0.8 kg (13%) | 80 % | 75 |
| Grain | Caraaroma | 0.25 kg (4.1%) | 78 % | 400 |
| Grain | Carahell | 0.25 kg (4.1%) | 77 % | 26 |
| Grain | Carafa II | 0.05 kg (0.8%) | 70 % | 1000 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil | Magnum | 20 g | 90 min | 14 % |