

Mastne

- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU ---
- SRM **11.3**
- Style **Düsseldorf Altbier**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4.1 liter(s) / kg**
- Mash size **21.7 liter(s)**
- Total mash volume **27 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Strzegom Pilzneński | 2.5 kg (47.2%) | 80 % | 4 |
| Grain | Strzegom Monachijski typ I | 2 kg (37.7%) | 79 % | 16 |
| Grain | Strzegom Karmel 300 | 0.3 kg (5.7%) | 70 % | 299 |
| Grain | Pszeniczny | 0.5 kg (9.4%) | 85 % | 4 |