

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