

Resztkale

- Gravity **11.8 BLG**
- ABV ---
- IBU **28**
- SRM **40**

Batch size

- Expected quantity of finished beer **13 liter(s)**
- Trub loss **5 %**
- Size with trub loss **13.8 liter(s)**
- Boil time **50 min**
- Evaporation rate **10 %/h**
- Boil size **16.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **8.7 liter(s)**
- Total mash volume **11.6 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|----------------|-------|-----|
| Grain | Simpsons - Maris Otter | 2 kg (69%) | 81 % | 6 |
| Grain | Peat Smoked Malt | 0.5 kg (17.2%) | 74 % | 6 |
| Grain | Chocolate Malt (UK) | 0.2 kg (6.9%) | 73 % | 887 |
| Grain | Black Barley (Roast Barley) | 0.2 kg (6.9%) | 55 % | 985 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------------------|--------|--------|------------|
| Boil | Columbus/Tomahawk/Zeus | 10 g | 50 min | 15.5 % |

Extras

| Type | Name | Amount | Use for | Time |
|-------|---------|--------|---------|--------|
| Spice | curacao | 20 g | Boil | 15 min |