

Ciemne proste

- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **26**
- SRM **56.5**
- Style **Schwarzbier**

Batch size

- Expected quantity of finished beer **5 liter(s)**
- Trub loss **5 %**
- Size with trub loss **5.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **5.8 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|---------------------------------|-----------------|-------|-----|
| Liquid Extract | Bruntal ekstrakt słodowy ciemny | 0.55 kg (61.1%) | 90 % | 621 |
| Liquid Extract | Bruntal ekstrakt słodowy jasny | 0.35 kg (38.9%) | 81 % | 26 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------|--------|--------|------------|
| Boil | Marynka | 5 g | 60 min | 9.1 % |
| Aroma (end of boil) | Sybilla | 5 g | 10 min | 6.9 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 3 g | Fermentis |