

ala Dunkel

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **17**
- SRM **14.1**
- Style **Dunkelweizen**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.5 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.3 liter(s)**
- Total mash volume **19 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-------------------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 2 kg (42.1%) | 80 % | 5 |
| Grain | Strzegom Pszeniczny | 2 kg (42.1%) | 81 % | 6 |
| Grain | Karmelowy Pszeniczny Strzegom | 0.5 kg (10.5%) | 70 % | 150 |
| Grain | Strzegom Czekoladowy 400 | 0.25 kg (5.3%) | 68 % | 400 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------------------|--------|--------|------------|
| Boil | Lublin (Lubelski) | 20 g | 60 min | 4 % |
| Boil | Lomik | 20 g | 60 min | 3.8 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|---------------|-------|------|--------|------------|
| Safbrew WB-06 | Wheat | Dry | 11.5 g | Safbrew |