

PILS

- Gravity **10.2 BLG**
- ABV **4.1 %**
- IBU **20**
- SRM **4.5**
- Style **German Pilsner (Pils)**

Batch size

- Expected quantity of finished beer **30 liter(s)**
- Trub loss **5 %**
- Size with trub loss **31.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **38 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-------------|--------------|-------|-----|
| Grain | Pilzneński | 4.2 kg (70%) | 81 % | 4 |
| Grain | Monachijski | 1.8 kg (30%) | 80 % | 16 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-----------------|--------|--------|------------|
| Boil | Aurora SLO 2020 | 20 g | 50 min | 8.4 % |
| Boil | Aurora SLO 2020 | 30 g | 10 min | 8.4 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------------|-------|-------|--------|------------|
| od Czeńska | Lager | Slant | 300 ml | --- |