

Warka czwarta

- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **35**
- SRM **5.9**
- Style **German Pilsner (Pils)**

Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|---------|-------------|-------|-----|
| Liquid Extract | Bruntal | 4 kg (100%) | 80 % | 15 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|----------|--------|----------|------------|
| Boil | Marynka | 20 g | 60 min | 8 % |
| Boil | Marynka | 10 g | 30 min | 8 % |
| Boil | Lubelski | 60 g | 15 min | 3.7 % |
| Boil | Lubelski | 40 g | 5 min | 3.7 % |
| Dry Hop | Lubelski | 30 g | 4 day(s) | 3.7 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 11.5 g | --- |