

Polish IPA

- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU **49**
- SRM **3.7**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.4 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **8.8 liter(s)**
- Total mash volume **11.3 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|--------------|-------|-----|
| Grain | Strzegom Pilzneński | 2.4 kg (96%) | 80 % | 4 |
| Grain | Weyermann - Carapils | 0.1 kg (4%) | 78 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------------------|--------|----------|------------|
| Boil | Columbus/Tomahawk/Zeus | 15 g | 60 min | 15.5 % |
| Boil | Marynka | 20 g | 0 min | 7.7 % |
| Boil | Sybilla | 20 g | 0 min | 3.5 % |
| Dry Hop | Marynka | 35 g | 0 day(s) | 10 % |
| Dry Hop | Sybilla | 30 g | 7 day(s) | 3.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|----------------------|------|--------|--------|------------------|
| FM52 Amerykański Sen | Ale | Liquid | 100 ml | Fermentum Mobile |