

AIPA 10

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **64**
- SRM **6.2**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **3 %**
- Size with trub loss **23.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **12 %/h**
- Boil size **28.9 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21.9 liter(s)**
- Total mash volume **29.2 liter(s)**

Steps

- Temp **66 C**, Time **60 min**
- Temp **76 C**, Time **10 min**

Mash step by step

- Heat up **21.9 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **10 min** at **76C**
- Sparge using **14.3 liter(s)** of **76C** water or to achieve **28.9 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|---------------|-------|-----|
| Grain | Strzegom Pale Ale | 6 kg (82.2%) | 79 % | 6 |
| Grain | Strzegom Pszeniczny | 1 kg (13.7%) | 81 % | 5 |
| Grain | Weyermann - Abbey | 0.3 kg (4.1%) | 75 % | 45 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|---------------|--------|----------|------------|
| Boil | Idaho 7 (USA) | 10 g | 15 min | 12.1 % |
| Boil | Simcoe | 10 g | 15 min | 12.8 % |
| Boil | Strata (USA) | 10 g | 15 min | 15.5 % |
| Boil | Idaho 7 (USA) | 10 g | 7 min | 12.1 % |
| Boil | Simcoe | 10 g | 7 min | 12.8 % |
| Boil | Strata (USA) | 10 g | 7 min | 15.5 % |
| Whirlpool | Idaho 7 (USA) | 40 g | 20 min | 12.1 % |
| Whirlpool | Simcoe | 25 g | 20 min | 12.8 % |
| Whirlpool | Strata (USA) | 40 g | 20 min | 15.5 % |
| Dry Hop | Idaho 7 (USA) | 30 g | 4 day(s) | 12.1 % |
| Dry Hop | Simcoe | 30 g | 4 day(s) | 12.8 % |
| Dry Hop | Strata (USA) | 30 g | 4 day(s) | 15.5 % |

Chmiel na zimno 2 dni w temperaturze ok. 20°C, dwa dni CC

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------------------------|------|-------|--------|------------|
| Safale US-05 | Ale | Slant | 200 ml | --- |
| Gęstwa 24h dość zwarta | | | | |

Extras

| Type | Name | Amount | Use for | Time |
|--------|--------------------|--------|---------|--------|
| Other | pożywka Wyeast | 2.7 g | Boil | 10 min |
| Fining | whirlfloc tabletki | 1.6 g | Boil | 10 min |

Notes

- Woda RO modyfikowana do wartości w PPM
Ca-75
Mg-5
Na-10
Cl-50
S04-150
HCO3-0
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