

Equalizer Session IPA

- Gravity **12.7 BLG**
- ABV ---
- IBU **45**
- SRM **5.3**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **10 %**
- Size with trub loss **24.2 liter(s)**
- Boil time **65 min**
- Evaporation rate **10 %/h**
- Boil size **26.8 liter(s)**

Mash information

- Mash efficiency **81 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

Steps

- Temp **67 C**, Time **70 min**

Mash step by step

- Heat up **15 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **70 min** at **67C**
- Sparge using **16.8 liter(s)** of **76C** water or to achieve **26.8 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-------------------|-------------|-------|-----|
| Grain | Strzegom Pale Ale | 5 kg (100%) | 79 % | 6 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|------------|--------|----------|------------|
| Boil | Equinox | 17 g | 60 min | 13.9 % |
| Boil | Centennial | 16 g | 30 min | 10 % |
| Boil | Equinox | 15 g | 10 min | 13.9 % |
| Whirlpool | Centennial | 20 g | 0 min | 10 % |
| Whirlpool | Equinox | 20 g | 0 min | 13.9 % |
| Dry Hop | Centennial | 18 g | 4 day(s) | 10 % |
| Dry Hop | Equinox | 25 g | 4 day(s) | 13.9 % |
| Dry Hop | Citra | 17 g | 4 day(s) | 12 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 11 g | Fermentis |

Extras

| Type | Name | Amount | Use for | Time |
|--------|------|--------|---------|--------|
| Fining | Mech | 4 g | Boil | 15 min |

| | | | | |
|-------------|------|-----|------|--------|
| Water Agent | Gips | 3 g | Mash | 65 min |
|-------------|------|-----|------|--------|