

English IPA 17

- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **94**
- SRM **4.4**
- Style **English IPA**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **28.3 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **20.8 liter(s)**
- Total mash volume **26 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--------------------------|---------------|-------|-----|
| Grain | Viking Pale Ale malt | 5 kg (96.2%) | 80 % | 5 |
| Grain | Karmelowy Jasny 30EBC | 0.2 kg (3.8%) | 75 % | 30 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil | Magnat | 80 g | 70 min | 11.2 % |
| Boil | epic | 10 g | 30 min | 3.7 % |
| Boil | epic | 10 g | 10 min | 3.7 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------|------|-------|--------|------------|
| Safale S-04 | Ale | Slant | 150 ml | Safale |