

Australian Pale Ale 13

- Gravity **11.9 BLG**
- ABV ---
- IBU **39**
- SRM **6.2**
- Style **Extra Special/Strong Bitter (English Pale Ale)**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **70 min**
- Evaporation rate **6 %/h**
- Boil size **29.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.1 liter(s) / kg**
- Mash size **16.9 liter(s)**
- Total mash volume **22.3 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|----------------|-------|-----|
| Grain | Strzegom Pale Ale | 5 kg (91.7%) | 79 % | 6 |
| Grain | Strzegom Monachijski typ II | 0.3 kg (5.5%) | 79 % | 22 |
| Grain | Karmelowy | 0.15 kg (2.8%) | --- % | 30 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------|--------|----------|------------|
| Boil | Galaxy | 37 g | 10 min | 15 % |
| Boil | Ella (AUS) | 37 g | 10 min | 14.6 % |
| Dry Hop | Cascade | 50 g | 6 day(s) | 6 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------|------|-------|--------|------------|
| us 05 | Ale | Slant | 400 ml | fermentis |