

Jakubie

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **28**
- SRM **7.4**
- Style **Extra Special/Strong Bitter (English Pale Ale)**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.8 liter(s)**
- Total mash volume **21 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------------|----------------|-------|-----|
| Grain | Weyermann - Pale Ale Malt | 4 kg (76.2%) | 85 % | 7 |
| Grain | Weyermann Caramunich 3 | 0.25 kg (4.8%) | 76 % | 150 |
| Grain | Jęczmień niesłodowany | 0.5 kg (9.5%) | 75 % | 2 |
| Grain | Pszeniczny | 0.5 kg (9.5%) | 85 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-----------------|--------|--------|------------|
| Boil | Kent Goldings | 30 g | 30 min | 5.5 % |
| Boil | English Golding | 30 g | 60 min | 4.8 % |