

Szybka APA

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **30**
- SRM **2.3**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **13 liter(s)**
- Trub loss --- %
- Size with trub loss **13 liter(s)**
- Boil time **30 min**
- Evaporation rate **15 %/h**
- Boil size **15.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **3.3 liter(s)**
- Total mash volume **4.4 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|----------------------------|----------------|-------|-----|
| Liquid Extract | WES ekstrakt słodowy jasny | 1.7 kg (60.7%) | 80 % | --- |
| Grain | Strzegom Pilzneński | 1 kg (35.7%) | 80 % | 4 |
| Grain | Karmelowy Jasny 30EBC | 0.1 kg (3.6%) | 75 % | 30 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------|--------|--------|------------|
| Boil | Citra | 38 g | 10 min | 13.1 % |