

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 %