

## APA

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- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **22**
- SRM **6.9**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9 liter(s)**
- Total mash volume **12 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Wiedeński	3 kg (100%)	79 %	10

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	5 g	50 min	11.7 %
Whirlpool	Simcoe	45 g	5 min	11.7 %