

## APA 1

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- Gravity **11.3 BLG**
- ABV ---
- IBU ---
- SRM **11.7**
- Style **American 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 **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.2 liter(s) / kg**
- Mash size **16.6 liter(s)**
- Total mash volume **21.8 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	3.2 kg (61.7%)	80 %	4
Grain	Strzegom Pale Ale	0.54 kg (10.4%)	79 %	6
Grain	Strzegom Karmel 150	0.44 kg (8.5%)	75 %	150
Grain	Strzegom Monachijski typ II	1.01 kg (19.5%)	79 %	22