

## warka 22

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- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **34**
- SRM **4.9**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **50 liter(s)**
- Trub loss **5 %**
- Size with trub loss **52.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **63.3 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **42 liter(s)**
- Total mash volume **56 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	14 kg (100%)	79 %	6

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Green Bullet	15 g	60 min	12.3 %
Boil	citra	15 g	22 min	14 %
Boil	Mosaic	30 g	8 min	12 %
Boil	citra	15 g	8 min	14 %
Boil	Simcoe	30 g	8 min	13.2 %
Whirlpool	Amarillo	30 g	1 min	9.5 %
Whirlpool	Green Bullet	15 g	0 min	11 %
Boil	Cascade	30 g	22 min	8 %
Boil	Galaxy	8 g	8 min	15 %