

# Warka19

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- Gravity **14.3 BLG**
- ABV ---
- IBU **28**
- SRM **7.2**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **55 liter(s)**
- Trub loss **5 %**
- Size with trub loss **57.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **69.6 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **43.5 liter(s)**
- Total mash volume **58 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	13 kg (89.7%)	79 %	6
Grain	Słód pszeniczny Bestmalz	1 kg (6.9%)	82 %	5
Grain	Caramel/Crystal Malt - 30L	0.5 kg (3.4%)	75 %	59

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	30 g	60 min	13.2 %
Boil	Simcoe	20 g	22 min	13.2 %
Boil	Simcoe	30 g	8 min	13.2 %
Whirlpool	Simcoe	20 g	0 min	13.2 %