

Warka19

- 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 % |