

# IRA

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- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU ---
- SRM **12**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **26.8 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **18.5 liter(s)**
- Total mash volume **23.8 liter(s)**

## Fermentables

| Type  | Name                 | Amount         | Yield | EBC  |
|-------|----------------------|----------------|-------|------|
| Grain | Viking Pale Ale malt | 3.5 kg (66.2%) | 80 %  | 5    |
| Grain | Strzegom Wiedeński   | 1 kg (18.9%)   | 79 %  | 10   |
| Grain | Weyermann - Carared  | 0.7 kg (13.2%) | 75 %  | 45   |
| Grain | Carafa III           | 0.09 kg (1.7%) | 70 %  | 1034 |