

# 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