

## Double Cold IPA

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- Gravity **18 BLG**
- ABV **7.7 %**
- IBU **32**
- SRM **3.7**
- Style **Imperial IPA**

### Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **13.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **22 %/h**
- Boil size **17.4 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **18.8 liter(s)**
- Total mash volume **23.5 liter(s)**

### Fermentables

| Type  | Name           | Amount         | Yield  | EBC |
|-------|----------------|----------------|--------|-----|
| Grain | Heidelberg     | 3.7 kg (78.7%) | 80.5 % | 2   |
| Grain | Rice, Flaked   | 0.5 kg (10.6%) | 70 %   | 2   |
| Grain | Płatki owsiane | 0.5 kg (10.6%) | 60 %   | 3   |

### Hops

| Use for | Name  | Amount | Time   | Alpha acid |
|---------|-------|--------|--------|------------|
| Boil    | Iunga | 20 g   | 60 min | 11 %       |