

# Coast IPA

- Gravity **15.7 BLG**
- ABV **6.7 %**
- IBU **48.4**
- SRM **16**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **14 liter(s)**
- Trub loss **0 %**
- Size with trub loss **14 liter(s)**
- Boil time **30 min**
- Evaporation rate **12 %/h**
- Boil size **15.75 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **11.7 liter(s)**
- Total mash volume **15.6 liter(s)**

## Steps

- Temp **66 C**, Time **60 min**
- Temp **75 C**, Time **10 min**

## Mash step by step

- Heat up **11.7 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **10 min** at **75C**
- Sparge using **8 liter(s)** of **76C** water or to achieve **15.75 liter(s)** of wort

## Fermentables

| Type  | Name                       | Amount  | Yield | EBC |
|-------|----------------------------|---------|-------|-----|
| Grain | Viking Pale Ale Malt       | 3.75 kg | 80 %  | 15  |
| Grain | Caramel/Crystal Malt - 60L | 0.15 kg | 74 %  | 314 |

## Hops

| Use for | Name              | Amount | Time   | Alpha acid |
|---------|-------------------|--------|--------|------------|
| Boil    | Chinook           | 15 g   | 30 min | 13 %       |
| Boil    | Equinox (HBC 366) | 10 g   | 15 min | 15 %       |
| Boil    | Equinox (HBC 366) | 10 g   | 10 min | 15 %       |
| Boil    | Equinox (HBC 366) | 10 g   | 5 min  | 15 %       |
| Boil    | Chinook           | 10 g   | 0 min  | 13 %       |

## Yeasts

| Name            | Type | Form | Amount | Laboratory    |
|-----------------|------|------|--------|---------------|
| Safale American | Ale  | Dry  | --- g  | DCL/Fermentis |

## Extras

| Type | Name | Amount | Use for | Time |
|------|------|--------|---------|------|
|------|------|--------|---------|------|

|             |                          |        |      |        |
|-------------|--------------------------|--------|------|--------|
| Water Agent | Siarczan Magnezu (MgSO4) | 4.74 g | Mash | 60 min |
| Water Agent | Phosphoric Acid 85%      | 2.5 g  | Mash | 60 min |
| Water Agent | Gips (Calcium Sulfate)   | 2.09 g | Mash | 60 min |
| Water Agent | Sól                      | 0.26 g | Mash | 60 min |
| Water Agent | Siarczan Magnezu (MgSO4) | 4.42 g |      | 60 min |
| Water Agent | Gips (Calcium Sulfate)   | 1.94 g |      | 60 min |
| Water Agent | Sól                      | 0.24 g |      | 60 min |