

West Coast

- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **52**
- SRM **3.3**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **50 liter(s)**
- Trub loss **10 %**
- Size with trub loss **55 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **66 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **27.5 liter(s)**
- Total mash volume **38.5 liter(s)**

Steps

- Temp **67 C**, Time **70 min**

Mash step by step

- Heat up **27.5 liter(s)** of strike water to **76.4C**
- Add grains
- Keep mash **70 min** at **67C**
- Sparge using **49.5 liter(s)** of **76C** water or to achieve **66 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|---------------|-------|-----|
| Grain | Strzegom Pilzneński | 11 kg (91.7%) | 80 % | 4 |
| Sugar | Cane (Beet) Sugar | 1 kg (8.3%) | 100 % | 0 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|-------|--------|--------|------------|
| Boil | Iunga | 60 g | 60 min | 12.5 % |
| Whirlpool | Zula | 200 g | 15 min | 10.6 % |