

Double IPA

- Gravity **18.2 BLG**
- ABV **7.8 %**
- IBU **103**
- SRM **14.1**
- Style **Imperial IPA**

Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **14 liter(s)**

Mash information

- Mash efficiency **67 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14 liter(s)**
- Total mash volume **18.6 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	3.9 kg (83.9%)	79 %	6
Grain	Strzegom Karmel 150	0.5 kg (10.8%)	75 %	150
Grain	Żytni	0.25 kg (5.4%)	85 %	8

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Pacific Gem	25 g	50 min	15.3 %
Boil	Equinox	35 g	12 min	13.1 %
Aroma (end of boil)	Nelson Sauvin	25 g	5 min	11 %
Aroma (end of boil)	Kohatu	20 g	5 min	7.8 %
Dry Hop	Equinox	35 g	5 day(s)	13.1 %
Dry Hop	Nelson Sauvin	25 g	5 day(s)	11 %

Yeasts

Name	Type	Form	Amount	Laboratory
US West Coast	Ale	Dry	10 g	Gozdawa

Extras

Type	Name	Amount	Use for	Time
Other	Limonka	10 g	Secondary	5 day(s)