

NELSON SAUVIN SH

- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **36**
- SRM **3.6**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **23 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **19.3 liter(s)**
- Total mash volume **24.8 liter(s)**

Steps

- Temp **65 C**, Time **60 min**
- Temp **78 C**, Time **3 min**

Mash step by step

- Heat up **19.3 liter(s)** of strike water to **71.4C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **3 min** at **78C**
- Sparge using **13.7 liter(s)** of **76C** water or to achieve **27.5 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	5 kg (90.9%)	82 %	4
Grain	Płatki pszeniczne	0.25 kg (4.5%)	85 %	3
Grain	Płatki jęczmienne	0.25 kg (4.5%)	85 %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Nelson Sauvín	30 g	60 min	11 %
Boil	Nelson Sauvín	70 g	1 min	11 %
Dry Hop	Nelson Sauvín	100 g	2 day(s)	11 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis

Extras

Type	Name	Amount	Use for	Time
Fining	Wirflfloc	1 g	Boil	10 min
Water Agent	Gips Piwowarski	4 g	Mash	60 min