

Gold Fusion

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **54**
- SRM **8.3**
- Style **English IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.3 liter(s)**
- Total mash volume **20.4 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **72 C**, Time **15 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **15.3 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **15 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **15.1 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	1.1 kg (21.6%)	80 %	5
Grain	Strzegom Monachijski typ I	2 kg (39.2%)	79 %	16
Grain	Strzegom Monachijski typ II	2 kg (39.2%)	79 %	22

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Fusion UK	70 g	60 min	6.4 %
Boil	Fusion UK	20 g	10 min	6.4 %
Dry Hop	English Golding	30 g	3 day(s)	4.8 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	---