

T-Fighter Gasoline

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **58**
- SRM **40.8**
- Style **Black IPA**

Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **3 %**
- Size with trub loss **11.9 liter(s)**
- Boil time **70 min**
- Evaporation rate **18 %/h**
- Boil size **16.3 liter(s)**

Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **19.3 liter(s)**

Steps

- Temp **65 C**, Time **40 min**
- Temp **72 C**, Time **20 min**

Mash step by step

- Heat up **15 liter(s)** of strike water to **71.5C**
- Add grains
- Keep mash **40 min** at **65C**
- Keep mash **20 min** at **72C**
- Sparge using **5.6 liter(s)** of **76C** water or to achieve **16.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	3 kg (69.8%)	81 %	4
Grain	Carafa III	0.5 kg (11.6%)	70 %	1034
Grain	Płatki owsiane	0.8 kg (18.6%)	75 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	20 g	60 min	11 %
Whirlpool	Cashmere	60 g	15 min	8.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Hazy Daze	Ale	Slant	75 ml	The Yeast Bay