

EcoDisel

- Gravity **19.6 BLG**
- ABV **8.6 %**
- IBU **33**
- SRM **45.9**
- Style **Brown Porter**

Batch size

- Expected quantity of finished beer **7 liter(s)**
- Trub loss **8 %**
- Size with trub loss **7.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **9.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **8.9 liter(s)**
- Total mash volume **11.9 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Castle Malting Whisky Nature	0.6 kg (20.1%)	85 %	4
Grain	BESTMALZ - Bestt Pale Ale	1.6 kg (53.7%)	80.5 %	6
Grain	Weyermann - Chocolate Wheat	0.25 kg (8.4%)	74 %	788
Grain	Weyermann - Dehusked Carafa III	0.15 kg (5%)	70 %	1024
Grain	Simpsons - Coffee Malt	0.15 kg (5%)	74 %	250
Grain	Pszeniczny	0.1 kg (3.4%)	85 %	4
Grain	Żytni	0.13 kg (4.4%)	85 %	8

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Bullion	10 g	70 min	7.75 %
Boil	East Kent Goldings	5 g	70 min	5.1 %
Boil	East Kent Goldings	10 g	10 min	5.1 %
Boil	Bullion	5 g	10 min	7.75 %
Boil	East Kent Goldings	10 g	5 min	5.1 %
Dry Hop	East Kent Goldings	10 g	7 day(s)	5.1 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	4 g	Safale