

Wee heavy

- Gravity **27.2 BLG**
- ABV **13 %**
- IBU **23**
- SRM **17.8**
- Style **Scottish Heavy 70/-**

Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **120 min**
- Evaporation rate **10 %/h**
- Boil size **16.6 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **20.7 liter(s)**
- Total mash volume **27.6 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (72.5%)	80 %	5
Grain	Simpsons - Golden Promise	1 kg (14.5%)	81 %	4
Grain	Carahell	0.5 kg (7.2%)	77 %	26
Grain	Strzegom Karmel 150	0.3 kg (4.3%)	75 %	150
Grain	Carafa	0.1 kg (1.4%)	70 %	664

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Fuggles	50 g	60 min	4.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Danstar - Nottingham	Ale	Slant	500 ml	Danstar