

Dry Stout

- Gravity **10.2 BLG**
- ABV **4.1 %**
- IBU **40**
- SRM **24.6**
- Style **Dry Stout**

Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.2 liter(s)**

Mash information

- Mash efficiency **72 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **10.4 liter(s)**
- Total mash volume **13 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Simpsons - Maris Otter	1.8 kg (69.2%)	81 %	6
Grain	Jęczmień palony	0.25 kg (9.6%)	55 %	985
Grain	Jęczmień niesłodowany	0.55 kg (21.2%)	75 %	2

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	East Kent Goldings	7 g	10 min	6 %
Boil	iunga	10 g	45 min	12 %
Boil	East Kent Goldings	14 g	45 min	6 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM13 Irlandzkie Ciemności	Ale	Liquid	150 ml	Fermentum Mobile