

# Dry Stout Browamator

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- Gravity **10.7 BLG**
- ABV **4.3 %**
- IBU **9**
- SRM **23.5**
- Style **Dry Stout**

## 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 **12.3 liter(s)**
- Total mash volume **16.4 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	3.2 kg (78%)	85 %	7
Grain	Weyermann - Carafa II	0.1 kg (2.4%)	70 %	837
Grain	Płatki jęczmienne błyskawiczne	0.5 kg (12.2%)	85 %	3
Grain	Jęczmień palony	0.3 kg (7.3%)	55 %	985

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Epic(UK)	15 g	50 min	3.7 %
Boil	Epic(UK)	15 g	10 min	3.7 %

## Yeasts

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