

Smoked Duble Stout

- Gravity **18 BLG**
- ABV **7.7 %**
- IBU **39**
- SRM **41.5**
- Style **Other Smoked Beer**

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 **60 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **6 liter(s)**
- Total mash volume **8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal	1.7 kg (40.5%)	81 %	26
Grain	Wędzony bukiem Viking Malt	2 kg (47.6%)	70 %	10
Adjunct	Jęczmień palony	0.5 kg (11.9%)	70 %	985

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	20 g	60 min	13 %

Yeasts

Name	Type	Form	Amount	Laboratory
S-33	Ale	Slant	100 ml	---