DRY STOUT 3

- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **40**
- SRM **3.7**
- Style **Dry Stout**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **80 min**
- Evaporation rate **10 %/h**
- Boil size **27.3 liter(s)**

Mash information

- Mash efficiency **78 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.9 liter(s)**
- Total mash volume **21.2 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	5 kg *(94.3%)*	80 %	4
Grain	Płatki owsiane	0.3 kg *(5.7%)*	60 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	25 g	60 min	14 %
Boil	Motueka	40 g	5 min	5.4 %

Yeasts

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