

# 1

---

- Gravity **17.7 BLG**
- ABV **7.6 %**
- IBU **31**
- SRM **39.1**
- Style **Foreign Extra Stout**

## Batch size

- Expected quantity of finished beer **6 liter(s)**
- Trub loss **5 %**
- Size with trub loss **6.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **7.6 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **5.6 liter(s)**
- Total mash volume **7.9 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	2 kg (88.9%)	80 %	4
Grain	Black Barley (Roast Barley)	0.25 kg (11.1%)	55 %	985

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Ahtanum	30 g	25 min	5 %