- Gravity 17.7 BLGABV 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**

Туре	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	2 kg (88.9%)	80 %	4
Grain	Black Barley (Roast Barley)	0.25 kg <i>(11.1%)</i>	55 %	985

## Hops

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