drugi Pils

- Gravity 12.6 BLG
- ABV 5.1 %
- IBU **29**
- SRM **5.4**
- Style Bohemian Pilsener

Batch size

- Expected quantity of finished beer 26 liter(s)
- Trub loss 5 %
- Size with trub loss 27.3 liter(s)
- · Boil time 60 min
- Evaporation rate 10 %/h
- Boil size 32.9 liter(s)

Mash information

- Mash efficiency 75 %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 19.5 liter(s)
- Total mash volume 26 liter(s)

Steps

- Temp **51 C**, Time **10 min** Temp **62 C**, Time **30 min**
- Temp 72 C, Time 30 min
- Temp 72 C, Time 15 min
 Temp 78 C, Time 1 min

Mash step by step

- Heat up 19.5 liter(s) of strike water to 56.2C
- Add grains
- Keep mash 10 min at 51C
- Keep mash 30 min at 62C
- Keep mash 15 min at 72C
- Keep mash 30 min at 72C
- Keep mash 1 min at 78C
- Sparge using 19.9 liter(s) of 76C water or to achieve 32.9 liter(s) of wort

Fermentables

Туре	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	5 kg <i>(76.9%)</i>	82 %	4
Grain	Viking Munich Malt	1 kg <i>(15.4%)</i>	78 %	18
Grain	viking carmel malt	0.5 kg <i>(7.7%)</i>	75 %	30

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lublin (Lubelski)	50 g	60 min	4 %
Boil	Marynka	13 g	30 min	10 %
Whirlpool	Lublin (Lubelski)	50 g	15 min	4 %

Yeasts

Name	Туре	Form	Amount	Laboratory
Saflager W 34/70	Lager	Dry	11.5 g	Fermentis

Notes

słód karmelowy dodany na 72stopni 15minut

