Route 66

- Gravity 14.7 BLG
- ABV 6.1 %
- IBU **40**
- SRM **6.4**
- Style American Pale Ale

Batch size

- Expected quantity of finished beer 20 liter(s)
- Trub loss 5 %
- Size with trub loss 21 liter(s)
- · Boil time 60 min
- Evaporation rate 10 %/h
- Boil size 25.3 liter(s)

Mash information

- Mash efficiency 75 %
- Liquor-to-grist ratio 3 liter(s) / kg Mash size 17.7 liter(s)
- Total mash volume 23.6 liter(s)

Steps

• Temp 65 C, Time 70 min

Mash step by step

- Heat up 17.7 liter(s) of strike water to 72.5C
- Add grains
- Keep mash 70 min at 65C
- Sparge using 13.5 liter(s) of 76C water or to achieve 25.3 liter(s) of wort

Fermentables

Туре	Name	Amount	Yield	EBC
Grain	BESTMALZ - Bestt Pale Ale	5 kg (84.6%)	80.5 %	6
Grain	BESTMALZ - Best Wheat Malt	0.51 kg (8.6%)	82 %	4
Grain	Bestmalz - Caramunich typ I	0.25 kg <i>(4.2%)</i>	73 %	80
Grain	Bestmalz - Acid Malt	0.15 kg <i>(2.5%)</i>	58.7 %	6

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Equinox	20 g	30 min	13.1 %
Boil	Equinox	20 g	20 min	13.1 %
Boil	Equinox	10 g	7 min	13.1 %
Dry Hop	Equinox	50 g	3 day(s)	13.1 %

Yeasts

Name	Туре	Form	Amount	Laboratory
Mangrove Jack's M36 Liberty Bell Ale	Ale	Dry	10 g	Mangrove Jack's

Notes

· Drożdże uwodnione.