

PIPA

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **58**
- SRM **7.2**
- Style **English IPA**

Batch size

- Expected quantity of finished beer **28 liter(s)**
- Trub loss **5 %**
- Size with trub loss **29.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **35.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **27 liter(s)**
- Total mash volume **36 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	5 kg (55.6%)	80 %	4
Grain	Strzegom Monachijski typ I	2 kg (22.2%)	79 %	16
Grain	Strzegom Pszeniczny	1 kg (11.1%)	81 %	6
Grain	Karmelowy Jasny 30EBC	1 kg (11.1%)	75 %	30

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	50 g	60 min	10 %
Boil	Iunga	50 g	10 min	11 %
Aroma (end of boil)	Lublin (Lubelski)	100 g	10 min	4 %