

islay smoked imperial IPA (Scotland rule the smell)

- Gravity **19.3 BLG**
- ABV **8.4 %**
- IBU **81**
- SRM **10.1**
- Style **Other Smoked Beer**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **13.2 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12.3 liter(s)**
- Total mash volume **16.4 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilznieński	2 kg (48.8%)	81 %	4
Grain	Słód CHÂTEAU PEATED	2 kg (48.8%)	80 %	4
Grain	Caraaroma	0.1 kg (2.4%)	78 %	400

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	East Kent Goldings	30 g	60 min	5.1 %
Boil	Challenger	30 g	60 min	7 %
Boil	East Kent Goldings	15 g	30 min	5.1 %
Boil	Challenger	15 g	30 min	7 %
Aroma (end of boil)	East Kent Goldings	15 g	0 min	5.1 %
Aroma (end of boil)	Challenger	15 g	0 min	7 %
Dry Hop	East Kent Goldings	15 g	0 day(s)	5.1 %
Dry Hop	East Kent Goldings	15 g	5 day(s)	5.1 %
Dry Hop	Challenger	15 g	0 day(s)	7 %
Dry Hop	Challenger	15 g	5 day(s)	7 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	Fermentis