

Borys Brzytwa #10

- Gravity **26.8 BLG**
- ABV **12.7 %**
- IBU **59**
- SRM **46.3**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **180 min**
- Evaporation rate **10 %/h**
- Boil size **15 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **2 liter(s) / kg**
- Mash size **11.1 liter(s)**
- Total mash volume **16.7 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	2.5 kg (45%)	85 %	7
Grain	Monachijski	1.75 kg (31.5%)	80 %	16
Grain	Jęczmień palony	0.2 kg (3.6%)	55 %	985
Grain	Caraaroma	0.3 kg (5.4%)	78 %	400
Grain	Caramunich® typ I	0.2 kg (3.6%)	73 %	80
Grain	Carafa II	0.2 kg (3.6%)	70 %	812
Grain	Płatki pszeniczne	0.2 kg (3.6%)	85 %	3
Grain	Płatki owsiane	0.2 kg (3.6%)	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	40 g	90 min	10 %
Boil	Lublin (Lubelski)	30 g	10 min	4 %

Yeasts

Name	Type	Form	Amount	Laboratory
Mangrove Jack's M42 New World Strong Ale	Ale	Dry	10 g	Mangrove Jack's

Notes

- Na podstawie przepisu [https://www.wiki.piwo.org/Russian_Imperial_Stout,_Jacek_Michna_\(szop007\)](https://www.wiki.piwo.org/Russian_Imperial_Stout,_Jacek_Michna_(szop007))
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