

RISpect

- Gravity **25.7 BLG**
- ABV **12.1 %**
- IBU **107**
- SRM **41.9**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **19 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24.9 liter(s)**
- Total mash volume **33.2 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	4.8 kg (57.8%)	79 %	6
Grain	Strzegom Monachijski typ II	0.8 kg (9.6%)	79 %	22
Grain	Strzegom Bursztynowy	0.8 kg (9.6%)	70 %	49
Grain	Strzegom Czekoladowy jasny	0.2 kg (2.4%)	68 %	400
Grain	Simpsons - Chocolate Malt	0.4 kg (4.8%)	73 %	788
Grain	Strzegom pszenica prażona	0.2 kg (2.4%)	70 %	1000
Grain	Pszeniczny	0.8 kg (9.6%)	85 %	18
Grain	Strzegom Monachijski typ II	0.3 kg (3.6%)	79 %	22

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Bramling	50 g	0 min	6 %
Boil	Columbus/Tomahawk/Zeus	25 g	90 min	15.5 %
Boil	Columbus/Tomahawk/Zeus	25 g	60 min	15.5 %
Boil	Epic UK 2016	25 g	30 min	4.1 %
Boil	Epic UK 2016	25 g	15 min	4.1 %
Boil	Chinook	30 g	45 min	11.3 %

Extras

Type	Name	Amount	Use for	Time
Flavor	płatki dębowe	50 g	Secondary	---