Łyski Moja Żono - Whisky FES

- Gravity **31.4 BLG**
- ABV **15.8 %**
- IBU **56**
- SRM **46.9**
- 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 **15 %/h**
- Boil size **19.9 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21.9 liter(s)**
- Total mash volume **29.2 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	3 kg *(32.6%)*	80 %	4
Grain	Wędzony torfem Viking Malt	2.5 kg *(27.2%)*	80 %	6
Grain	Jęczmień palony	0.4 kg *(4.3%)*	55 %	985
Grain	Strzegom pszenica prażona	0.4 kg *(4.3%)*	70 %	1000
Liquid Extract	WES ekstrakt słodowy jasny	1.7 kg *(18.5%)*	80 %	---
Grain	Strzegom Wiedeński	1 kg *(10.9%)*	79 %	10
Adjunct	Laktoza	0.2 kg *(2.2%)*	--- %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Iunga	70 g	90 min	11 %

Yeasts

Name	Type	Form	Amount	Laboratory
Danstar - Windsor Ale	Ale	Slant	300 ml	Danstar
Wyeast - American Ale II	Ale	Liquid	300 ml	Wyeast Labs
WLP099 - Super High Gravity Ale Yeast	Ale	Liquid	300 ml	White Labs