The Cure from Cork

- Gravity 10.5 BLG
- ABV 4.2 %
- IBU **37**
- SRM **28.7**
- Style Dry Stout

Batch size

- Expected quantity of finished beer 15 liter(s)
- Trub loss 7 %
- Size with trub loss 16.1 liter(s)
- Boil time 60 min
- Evaporation rate 15 %/h
- Boil size 19.3 liter(s)

Mash information

- Mash efficiency 72 %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 8.1 liter(s)
- Total mash volume 10.8 liter(s)

Steps

- Temp 66 C, Time 45 min
 Temp 76 C, Time 15 min

Mash step by step

- Heat up 8.1 liter(s) of strike water to 73.7C
- Add grains
- Keep mash 45 min at 66C
- Keep mash 15 min at 76C
- Sparge using 13.9 liter(s) of 76C water or to achieve 19.3 liter(s) of wort

Fermentables

Туре	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	2.3 kg (76.7%)	79 %	6
Sugar	Cane (Beet) Sugar	0.3 kg <i>(10%)</i>	100 %	0
Grain	Strzegom Karmel 300	0.05 kg <i>(1.7%)</i>	70 %	299
Grain	Strzegom Czekoladowy 1200	0.1 kg (3.3%)	68 %	1202
Grain	Jęczmień palony	0.25 kg (8.3%)	55 %	985

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Target	25 g	60 min	9 %

Yeasts

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

Notes

http://beerandwinejournal.com/dry-stout-recipes/

Make yeast starter 2 days before brewing. Crush dark grains separately from pale malt. (You will likely need to tighten the mill gap a bit for the smaller dark grains.) Mash grains at 66 °C in 7.3 L of brewing liquor for 45 minutes. Mash out to 76 °C. Recirculate wort, then begin running off. Sparge until final runnings drop

below 1.008 (or pH rises about 5.8) or until runnings taste exceedingly astringent. Add water to make pre-boil volume of 25 L. Boil wort hard for 90 minutes, adding hops at times indicated. Stir in sugar and yeast nutrients for final 15 minutes of the boil. Cool wort and rack to fermenter. Aerate well, pitch yeast and ferment at 21 °C. Keg or bottle condition. (You can keg this and push with nitrogen if you like, but I think it tastes better with "normal" (CO2) bubbles. Feb 6, 2018, 2:21 PM