

Piekielna Czeluść

- Gravity **17.1 BLG**
- ABV **7.3 %**
- IBU **45**
- SRM **48.8**
- Style **Foreign Extra Stout**

Batch size

- Expected quantity of finished beer **16 liter(s)**
- Trub loss **5 %**
- Size with trub loss **16.8 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **20.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **20.1 liter(s)**
- Total mash volume **25.9 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	1 kg (17.4%)	80 %	5
Grain	Strzegom Wiedeński	1 kg (17.4%)	79 %	10
Grain	Strzegom Monachijski typ II	1 kg (17.4%)	79 %	22
Grain	Pszeniczny	1 kg (17.4%)	85 %	4
Grain	Weyermann Caramunich 3	0.25 kg (4.3%)	76 %	150
Grain	Simpsons - Coffee Malt	0.25 kg (4.3%)	74 %	296
Grain	Fawcett - Chocolate	0.25 kg (4.3%)	71 %	1100
Grain	Weyermann - Carafa III	0.5 kg (8.7%)	70 %	1024
Grain	Słód owsiany Fawcett	0.5 kg (8.7%)	61 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	25 g	60 min	13 %
Boil	Sybilla	30 g	20 min	3.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	10 g	Fermentis