# **#28 Belgian Tripel**

- Gravity 19.3 BLG
- ABV 8.4 %
- IBU 30
- SRM 6
- Style Belgian Tripel

#### **Batch size**

- Expected quantity of finished beer 20 liter(s)
- Trub loss 5 %
- Size with trub loss 21 liter(s)
- Boil time 60 min
- Evaporation rate 10 %/h
- Boil size 25.3 liter(s)

### **Mash information**

- Mash efficiency 80 %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 20.1 liter(s)
- Total mash volume 26.8 liter(s)

### **Steps**

- Temp **68 C**, Time **0 min** Temp **65 C**, Time **45 min** Temp **72 C**, Time **15 min**
- Temp **77 C**, Time **0 min**

## Mash step by step

- Heat up 20.1 liter(s) of strike water to 72.5C
- Add grains
- Keep mash 45 min at 65C
- Keep mash 0 min at 68C
- Keep mash 15 min at 72C
- Keep mash 0 min at 77C
- Sparge using 11.9 liter(s) of 76C water or to achieve 25.3 liter(s) of wort

### **Fermentables**

Туре	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	4 kg <i>(55.6%)</i>	80 %	4
Grain	Strzegom Pale Ale	2 kg (27.8%)	79 %	6
Grain	Weyermann - Acidulated Malt	0.2 kg <i>(2.8%)</i>	80 %	6
Grain	Biscuit Malt	0.3 kg <i>(4.2%)</i>	79 %	45
Grain	Castlemalting - Cara Clair	0.2 kg <i>(2.8%)</i>	78 %	4
Sugar	Candi Sugar, Clear	0.5 kg <i>(6.9%)</i>	78.3 %	2

#### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Tradition	30 g	60 min	5.5 %
Boil	East Kent Goldings	25 g	60 min	6 %
Boil	Styrian Golding	30 g	10 min	3.4 %

### **Yeasts**

Name	Туре	Form	Amount	Laboratory
Name	libbe	1 01111	Aillouit	Laboratory

Safbrew T-58	Ale	Slant	300 ml	
Saibiew 1 30	7110	Sidile	500 1111	1