

# neipka na pomorski 109

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- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **50**
- SRM **4.8**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **20 %/h**
- Boil size **29.6 liter(s)**

## Mash information

- Mash efficiency **57 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24 liter(s)**
- Total mash volume **32 liter(s)**

## Fermentables

| Type  | Name                 | Amount         | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Pilzneński           | 5 kg (62.5%)   | 81 %  | 4   |
| Grain | Pszeniczny           | 1.5 kg (18.8%) | 85 %  | 4   |
| Grain | Płatki owsiane       | 1 kg (12.5%)   | 60 %  | 3   |
| Grain | Viking Pale Ale malt | 0.5 kg (6.3%)  | 80 %  | 5   |

## Hops

| Use for             | Name   | Amount | Time   | Alpha acid |
|---------------------|--------|--------|--------|------------|
| Boil                | Simcoe | 30 g   | 60 min | 12.8 %     |
| Aroma (end of boil) | Simcoe | 50 g   | 5 min  | 12.8 %     |
| Whirlpool           | Simcoe | 35 g   | 15 min | 1 %        |

## Notes

- WHIRLPOL 75c  
*Oct 25, 2023, 4:15 PM*