

Commission Implementing Decision (EU) 2019/2031 of 12 November 2019 establishing best available techniques (BAT) conclusions for the food, drink and milk industries, under Directive 2010/75/EU of the European Parliament and of the Council (notified under document C(2019) 7989) (Text with EEA relevance)

- Article 1 The best available techniques (BAT) conclusions for the food drink...
- Article 2 This Decision is addressed to the Member States.
Signature

ANNEX

BEST AVAILABLE TECHNIQUES (BAT) CONCLUSIONS FOR THE FOOD, DRINK AND MILK INDUSTRIES

SCOPE

DEFINITIONS

GENERAL CONSIDERATIONS

Best Available Techniques

Emission levels associated with the best available techniques (BAT-AELs)
for...

Specific hexane losses

Emission levels associated with the best available techniques (BAT-AELs)
for...

Other environmental performance levels

Specific waste water discharge

Specific energy consumption

1. GENERAL BAT CONCLUSIONS

1.1. Environmental management systems

Note

Applicability

Applicability

1.2. Monitoring

1.3. Energy efficiency

1.4. Water consumption and waste water discharge

1.5. Harmful substances

Description

1.6. Resource efficiency

1.7. Emissions to water

Description

Applicability

1.8. Noise

Applicability

1.9. Odour

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Decision (EU) 2019/2031. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

Applicability

2. BAT CONCLUSIONS FOR ANIMAL FEED
 - 2.1. Energy efficiency
 - 2.1.1. Compound feed/Pet food
 - 2.1.2. Green fodder
 - 2.2. Water consumption and waste water discharge
 - 2.3. Emissions to air
3. BAT CONCLUSIONS FOR BREWING
 - 3.1. Energy efficiency
 - 3.2. Water consumption and waste water discharge
 - 3.3. Waste
 - 3.4. Emissions to air
Description
4. BAT CONCLUSIONS FOR DAIRIES
 - 4.1. Energy efficiency
 - 4.2. Water consumption and waste water discharge
 - 4.3. Waste
 - 4.4. Emissions to air
5. BAT CONCLUSIONS FOR ETHANOL PRODUCTION
 - 5.1. Waste
Description
6. BAT CONCLUSIONS FOR FISH AND SHELLFISH PROCESSING
 - 6.1. Water consumption and waste water discharge
 - 6.2. Emissions to air
7. BAT CONCLUSIONS FOR THE FRUIT AND VEGETABLE SECTOR
 - 7.1. Energy efficiency
Description
 - 7.2. Water consumption and waste water discharge
8. BAT CONCLUSIONS FOR GRAIN MILLING
 - 8.1. Energy efficiency
 - 8.2. Emissions to air
Description
9. BAT CONCLUSIONS FOR MEAT PROCESSING
 - 9.1. Energy efficiency
 - 9.2. Water consumption and waste water discharge
 - 9.3. Emissions to air
10. BAT CONCLUSIONS FOR OILSEED PROCESSING AND VEGETABLE OIL REFINING
 - 10.1. Energy efficiency
Description
 - 10.2. Water consumption and waste water discharge
 - 10.3. Emissions to air
 - 10.4. Hexane losses

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11. BAT CONCLUSIONS FOR SOFT DRINKS AND NECTAR/JUICE MADE FROM PROCESSED...
 - 11.1. Energy efficiency
 - 11.2. Water consumption and waste water discharge
12. BAT CONCLUSIONS FOR STARCH PRODUCTION
 - 12.1. Energy efficiency
 - 12.2. Water consumption and waste water discharge
 - 12.3. Emissions to air
13. BAT CONCLUSIONS FOR SUGAR MANUFACTURING
 - 13.1. Energy efficiency
 - 13.2. Water consumption and waste water discharge
 - 13.3. Emissions to air
14. DESCRIPTION OF TECHNIQUES
 - 14.1. Emissions to water
 - 14.2. Emissions to air

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- (1) [OJ L 334, 17.12.2010, p. 17.](#)
- (2) Commission Decision of 16 May 2011 establishing a forum for the exchange of information pursuant to Article 13 of Directive 2010/75/EU on industrial emissions ([OJ C 146, 17.5.2011, p. 3.](#)).
- (3) https://circabc.europa.eu/ui/group/06f33a94-9829-4eee-b187-21bb783a0fbf/library/d00a6ea2-6a30-46fc-8064-16200f9fe7f6?p=1&n=10&sort=modified_DESC

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Changes and effects yet to be applied to :

- Art. 2 substituted by S.I. 2018/1407, reg. 24B(2) (as inserted) by [S.I. 2020/1313 reg. 5\(3\)](#)