



Falling-film evaporator (FFE)

Please send the completed questionnaire to:

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Dear customer,

We are pleased about your interest in our falling-film evaporator.

To prepare a tailor-made quotation for you, we need some information as basis for our quotation.

Mandatory fields are marked with *. The more information you add in the questionnaire, the better our quotation will answer your ideas.

Thank you very much.

Recipient of quotation

Company: *	
Street, house no.: *	
Postal code, city *	
Country: *	

Contact for technical questions

Name: *	
Phone: *	
Email: *	

Falling-film evaporator (FFE)

1. Factory data

- 1.1. Name: *
- 1.2. Location: *
- 1.3. Raw material: * ☒ Beet ☐ Cane ☐ Raw sugar
- 1.4. Processing capacity: t/d
- 1.5. Campaign length: months

2. Process data of equipment

- 2.1. Heating steam: * mbar abs.
- 2.2. Vapour: * mbar abs.
- 2.3. Application: *
- ☒ Concentration of thin juice (beet or cane)
 - ☐ Concentration of fine liquor (refinery or back-end refinery)
- 2.4. Inlet juice / liquor: *
- Quantity: * t/h
- DS content (Brix): * %
- Purity: %
- Temperature: °C
- 2.5. Outlet juice / liquor: *
- DS content (Brix): * %
- 2.6. Effect:
- The new evaporator will be used as effect of effects.

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3. Material of the equipment

Material: *

☒ BMA standard

☐ Stainless steel

(BMA standard: combination of stainless steel and carbon steel)

4. Further data

4.1. Regulations required (pressure vessels): *

☒ Pressure Equipment Directive in accordance with AD2000

☐ ASME (ASME CODE, Section VIII, Division 1)

☐ Technical Regulation TR TS 032/2013 in accordance with AD2000

☐ Other:

4.2. Ambient conditions :

Wind load (Eurocode 2-4):

km/h

Lateral acceleration
(Eurocode 8 – earthquake)

(BMA standard: 0.1 g, equals to 1 m/s²)

5. Remarks