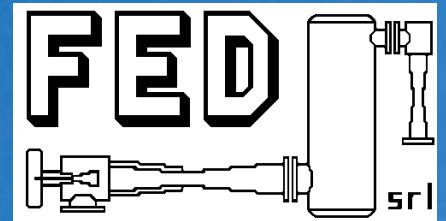


Questionnaire for a Caustic Recovery Plants (CRP)



Company:*

Address:

Contact: *

Phone:

Fax:

E-Mail: *

Quotation:

Budget:

Phonecall:

Visit:

until:

until:

Mercerising machine: brand

model

Mercerising speed: average

m/min,

maximum

m/min

Average quantity of fabrics:

m/day, width:

m,

weight:

g/m²

Production time:

h/day,

days/month,



dry fabrics:

kg/h

with ltr weak lye / kg dry fabrics the flow rate of weak lye is: *

m³/h

Caustic concentration of the

weak lye (wash liquor): *

°Bé

mercerising solution: *

°Bé

fresh lye from the stock:

°Bé

What kind of fabrics are mercerised?

Condition of fabrics before mercerising:

singed:

yes

no

desized:

yes

no

washed:

yes

no

bleached:

yes

no

dry

wet

if wet, pick up of the fabrics:

%

How much water is required for pre-treatment?

singeing:

m³/h

mercerising:

m³/h

bleaching:

m³/h

desizing:

m³/h

dyeing:

m³/h

total:

m³/h

Do you have heat recovery systems on the pre-treatment machines?

yes

no

Available heating steam pressure: *

bar(g)

Required hot water temperature (max. 80...85°C):

°C

Cooling water inlet temperature:*

°C

Power supply:

phases

Hz

V

In case we should provide a pay-back calculation, we need the following costs:

1 ton of steam

1 m³ of soft water

1 kg of NaOH 100%

1 kWh

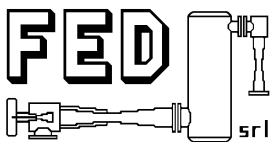
1 kg of H₂SO₄ 100%

personnel costs per hour

1 kg of H₂O₂ 30%

* mandatory field

By pushing **send** the questionnaire will send to company FED via e-mail.
You will receive an answer as soon as possible.



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