



NILOS-Questionnaire for Screens



Customer _____

City _____

Contact _____

Date _____

Phone _____

Fax _____

Signature _____

1. Screening Material

1.1 Designation/quality: ☐ hard ☐ middle ☐ smooth

1.2 Height of layer: top layer _____ mm
intermediate layer _____ mm
bottom layer _____ mm

1.3 Charging quantity: _____ t/h

1.4 Grain structure: from _____ mm to _____ mm
from _____ mm to _____ mm
from _____ mm to _____ mm

1.5 Grain shape: ☐ round ☐ fractional ☐ fish-like

1.6 Temperature: _____ °C

1.7 Composition: ☐ dry ☐ damp ☐ wet (by spraying)

1.8 Kind of screening: ☐ classification ☐ drainage
☐ others _____

1.9 Required screening:

a) _____ b) _____ c) _____ mm
grain screening size or

a) _____ b) _____ c) _____ mm
aperture size respectively with of an aperture

1.10 Special characteristics:

☐ stickiness ☐ others _____

3. Screen Lining

3.1 Which lining is on the
top lining interm. lining bottom lining

Type/
Manufacturer _____

Mesh aperture respec-
tively hole spacing _____

Wire size or
sheet thickness _____

Shape of the
aperture size _____

3.2 Position of the meshes:

Number of holes along the width _____,
along the length _____, width of web _____
☐ displaced ☐ round ☐ drop-shaped
☐ rectangular ☐ square

3.3 Complaints:

☐ bad separation of grains ☐ clogging
☐ fracture ☐ corrosion ☐ wear
☐ wear of zones ☐ encrustation

3.4 Service live achieved:

a) _____ operating hours
b) _____ t/h ☐ estimated ☐ calculated

2. Screener

2.1 Manufacturer: _____

2.2 Type: _____

2.3 Screen surface _____ x _____ m

2.4 Type of machine:

☐ linear oscillator ☐ circular oscillator ☐ drum screen

2.5 Revolutions: _____ r/min

2.6 Inclination: _____ °

2.7 Width of oscillation = 2 x amplitude: _____ mm

2.8 Description of sieve plane:

top layer interm. layer bottom layer

Number/
sieve plane _____

Dimension in
transporting direct. _____

Dimension transversal to
transporting direct. _____

Manner of fastening
(draft) _____

2.9 Screening material feeding: height of fall _____ mm

☐ from cone ☐ from the belt
☐ from the elevator bucket ☐ with the vibrating conveyor

4. Exact Dimensions of the Screen Cloths,

which we shall ☐ offer or ☐ provide

4.1 Hole spacing of meshes,
clearance _____ mm

Wire-sheet thickness
profile _____ mm

Material _____ mm

Dimension in
transporting direct. _____ mm

Dimension transversal to
transporting direct. _____ mm

Tension edge _____ mm

4.2 Reinforcement:

Material of the reinforcement _____

Drawings or drafts required for the realization.

5 Notes

