

Questionnaire Hubert Band and Drum screens

Screen

Type of screen (Drum or Band) _____
 Number of screens _____ pcs
 Capacity _____ m³/h
 Water velocity through screen _____ m/s

Water levels

- High water level _____ m
 - Low water level _____ m
 - Design water level _____ m

Channel elevations

- Deck level _____ m
 - Pit floor level _____ m

Screen chamber

Max width _____ m

Mesh selection

- Wire opening _____ mm
 - Wire thickness _____ mm

Screen type

screen type cross flow
 screen central flow (central in, dual out)
 screen dual flow (dual in, central out)

Operation

local manual/automatic
 signals to DCS
 operation from DCS

Materials of construction

Steel, epoxy coated
 Steel, hot dip galvanized
 Stainless steel (304)
 Stainless steel (316)
 Other (specify) _____
 note: wire mesh is standard stainless steel

Spray water system (supply to spray pipes)

yes, please specify below
 no

Band screen executed as:

self-supporting frame (skid)
 embedded between concrete

Civil structure

new
 existing, no changes can be made (need necessary drawings)
 existing, extensions/modifications can be made (need necessary drawings)

General remarks
