

## Questionnaire Hubert Trash Rake Gripper

### Coarse screens

Number of rakes \_\_\_\_\_ pcs  
 Capacity \_\_\_\_\_ m<sup>3</sup>/h  
 Max. velocity approach \_\_\_\_\_ m/s  
 Water type (fresh / Seaw.) \_\_\_\_\_

### Water levels

- High water level \_\_\_\_\_ m  
 - Low water level \_\_\_\_\_ m  
 - Design water level \_\_\_\_\_ m

### Channel elevations

- Deck level \_\_\_\_\_ m  
 - Pit floor level \_\_\_\_\_ m

### Channel width

Upstream of filter \_\_\_\_\_ m

### Trash rake type

- Cable operated bar screen
- Chain driven revolving rake
- Monorail

(Damran/ mobile Damran)  
 (Wisa 1 /Wisa2/Borsel/Dokwed/Kobar)  
 (Minirake)

### Materials of construction

- Steel, epoxy coated
- Steel, hot dip galvanized
- Stainless steel (304)
- Stainless steel (316)
- Other (specify)

### Operation

- Local manual/automatic
- signals to DCS
- Operation from DCS

### Debris disposal

- Gutter by customer
- Conveyer belt
- Container on traversing wagon

### Bar screen

Bar opening / Gap width \_\_\_\_\_ mm  
 Inclination \_\_\_\_\_ degree  
 Elevation of bottom to apron wall \_\_\_\_\_ m  
 Dead plate

### Materials of construction

- steel epoxy coated
- steel hot dip galvanized
- stainless steel 304
- stainless steel 316
- Other (specify) \_\_\_\_\_

### Civil structure

- new
- existing, no changes can be made (need necessary drawings)
- existing, extensions/modifications can be made (need necessary drawings)
- Concrete dead plate (top bar screen to deck)
- Steel dead plate (top bar screen to deck)

### General remarks

---



---