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| Sprememba: | Opis spremembe: | Datum spr.: | Podpis: |

| | |
|---|---|
| Investitor: Dravske elektrarne Maribor d.o.o., Obrežna 170, 2000 Maribor | Objekt: MHE Pesnica |
| Projektant: HSE Invest d.o.o. Obrežna 170, 2000 Maribor | Del objekta/sistem: Preliv |
| | Vrsta načrta/prikaza: 4. Načrt strojnih inštalacij in strojne opreme |

| | Ime in priimek: | Ident. št.: |
|---|---|---|
| Odgovorni vodja projekta: | Primož Hribernik, u.d.i.g. | G-0167 |
| Odgovorni projektant: | Orest Snežič, u.d.i.s. | S-1175 |
| Sodelavec - projektant: | | |
| Izdelal: | Orest Snežič, u.d.i.s. | S-1175 |

Vsebina risbe (dokumenta): Preliv – Gumeni jez Tehnični podatki

| | | | |
|---|---|---|---|
| Vrsta projekta: | RD | Številka projekta | HI1F—8011/2021 |
| Klas. oznaka: | C B - - - - - - - | Stran/ strani: | 1/3 |
| Ident. oznaka: | H I 1 F - - - 6 S 0 0 7 1 | Spr | |
| Datum izdelave: Maj 2022 | Merilo: | | |

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**Osnovni tehnični podatki:**

## Rubber dam for HPP on the river Pesnici
## 1x 27,0m/0,5m

### Rubber dam membrane characteristics

Rubber dam material acc. ISO 9001:

| | | |
|---|---|---|
| - membrane thickness | | 10 mm |
| - number of reinforcing layers | | 2 |
| - rubber material | | EPDM + SBR |
| - reinforcing material | | Polyester |
| - tensile strength | - warp | 450 kN/m |
| | - weft | 360 kN/m |
| - ozone resistance | | no crack |

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# PRELIMINARY SPECIFICATION

## Delivery parts

| | | | |
|---|---|---|---|
| **1.** | **Rubber dam membrane** | | |
| 1.1 | Rubber membrane 27,0m/0,5m | 1 | pcs |
| 1.2 | Rubber membrane transport | 1x | |
| 1.3 | Rubber dam erection | 1x | |
| 1.4 | Rubber dam commissioning | 1x | |
| **2.** | **Rubber dams anchoring** | | |
| 2.1 | Lower clamping bar (hot dip galvanizing) | 31 | m |
| 2.2 | Upper clamping bar (hot dip galvanizing) | 31 | m |
| 2.3 | Bolts M20/70 (stainless) | 110 | pcs |
| 2.4 | Nuts M20 (stainless) | 110 | pcs |
| 2.5 | Washers 70/70/8mm, (stainless) | 110 | pcs |
| 2.6 | Rubber dams anchoring - transport | 1x | |
| 2.7 | Rubber dams anchoring – site assembly | 1x | |
| **3.** | **Filling, emptying, dewatering, inlet, outlet** | | |
| 3.1 | PVC DN 150 (filling pipe) | 3 | m |
| 3.2 | PVC DN 150 (emptying pipe) | 25 | m |
| 3.3 | PVC DN 100 (inlet pipe) | 1 | m |
| 3.4 | PVC DN 200 (outlet pipe) | 13 | m |
| 3.5 | Inlet and outlet grid (hot dip galvanizing) | 2 | pcs |
| 3.6 | Embedded parts, site assembly supervision | 1x | |
| **4.** | **Electric control equipment** | | |
| 4.1 | Electric control equipment | 1 | pcs |
| 4.2 | Electric control equipment installation and test | 1x | |
| **5.** | **Control shaft equipment** | | |
| 5.1 | Pump „ITT Flygt DF 3057 - 230° 3F-400V-50Hz (9l/s) | 2 | pcs |
| 5.2 | Valve PN10 „DIN 3202, F4" DN 100 | 2 | pcs |
| 5.3 | Valve PN10 „DIN 3202, F4" DN 150 | 2 | pcs |
| 5.4 | Valve PN10 „DIN 3202, F4" DN 200 | 1 | pcs |
| 5.5 | Valve PN10 „EBRO Z 011" DN 150 + flange DN150 | 1 | pcs |
| 5.6 | Ladder (2,8m) + anchoring (hot dip galvanizing) | 3 | pcs |
| 5.7 | Valves control bar extension (hot dip galvanizing) | 5 | pcs |
| 5.8 | Control bars anchoring (hot dip galvanizing) | 5 | pcs |
| 5.9 | Cover 900x700mm (hot dip galvanizing) | 3 | pcs |
| 5.10 | Slide gate | 1 | pcs |
| 5.11 | Steel pipe DN100 + flange (hot dip galvanizing) | 1 | pcs |
| 5.12 | Steel pipe DN150 + flange (hot dip galvanizing) | 4 | pcs |
| 5.13 | Steel pipe DN200 + flange (hot dip galvanizing) | 1 | pcs |
| 5.14 | Steel pipe DN400 + flange DN100 and DN150 (hot dip galvanizing) | 1 | pcs |
| 5.15 | Inlet grid (hot dip galvanizing) | 1 | pcs |
| 5.16 | Emergency deflating (scum board, water container - PVC pipe DN 500, | 1 | pcs |
| 5.17 | PVC DN 100 + 4x elbow-pipe $87,5^0$ | 5 | m |
| 5.18 | Control shaft assembling | 1x | |

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