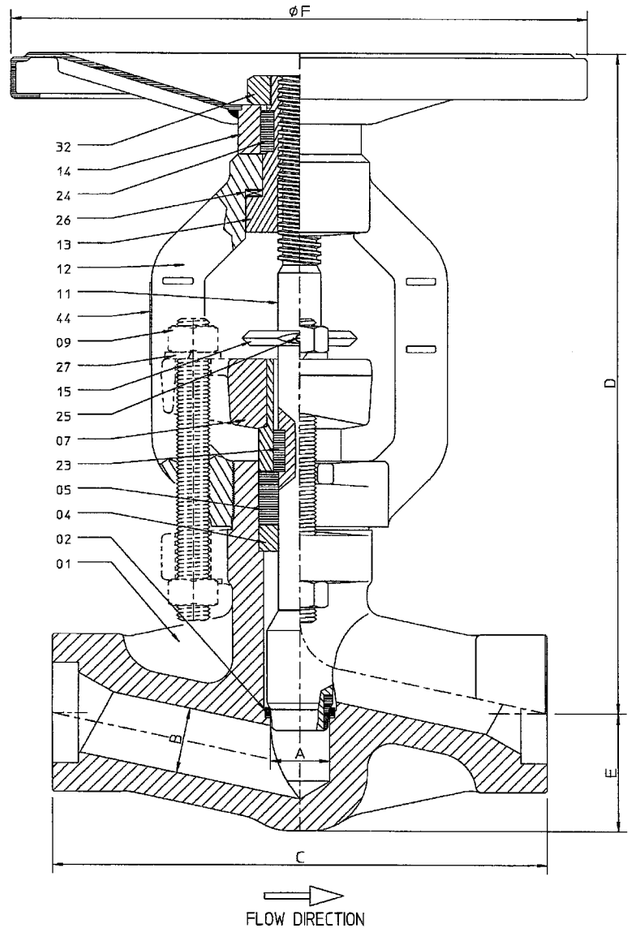
| ITEM | QTY | DESCRIPTION | | MATERIAL |
|---|---|---|---|---|
| 01 | 1 | BODY | КОРПУС | ASTM A182 F12 / SA182 F12 |
| 02 | 1 | SEAT | СЕДЛО | STELLITE |
| 04 | 1 | LOOSE BACKSEAT | РАЗРЯДНАЯ ПРОБКА | AISI 304 |
| 05 | 1 | STEM PACKING | НАБИВКА ШТОКА | GRAPHITE |
| 07 | 1 | GLAND / FLANGE | САЛЬНИК / ФЛАНЕЦ | AISI 304 / CARBON STEEL |
| 09 | 2 | GLAND BOLT / NUT | ГАЙКА/БОЛТ САЛЬНИКА | ASTM A193 B7 / A194 2H |
| 11 | 1 | STEM / DISC | ШТОК / ДИСК | 17Cr / STELLITED |
| 12 | 1 | YOKE | ХОМУТ | CARBON STEEL |
| 13 | 1 | YOKE SLEEVE | ВТУЛКА ХОМУТА | AL-BRONZE |
| 14 | 1 | HANDWHEEL | МАХОВИК | CARBON STEEL |
| 15 | 1 | POSITION INDICATOR | ИНДИКАТОР ПОЛОЖЕНИЯ | 17Cr |
| 23 | 1 | PARALLEL KEY | ПРИЗМ. ШПОНКА | STAINLESS STEEL |
| 24 | 1 | PARALLEL KEY | ПРИЗМ. ШПОНКА | STAINLESS STEEL |
| 25 | 1 | SET SCREW | РЕГУЛИРОВОЧНЫЙ ВИНТ | STEEL ZINC PLATED |
| 26 | 1 | NEEDLE BEARING | ИГОЛЬЧАТЫЙ ПОДШИПНИК | INA AXK4565 + (2xAS) |
| 27 | 2 | SPRINGWASHER | ПРУЖИННАЯ ШАЙБА | STEEL ZINC PLATED |
| 32 | 1 | THIN NUT | НИЗКАЯ ГАЙКА | STEEL ZINC PLATED |
| 44 | 1 | NAMEPLATE | ШИЛЬДИК | ALUMINIUM |

MAIN DIMENSIONS IN MM.

| ITEM NR. | NOM. SIZE | A | B | C | D | E | F | WEIGHT | CV-VALUE |
|---|---|---|---|---|---|---|---|---|---|
| 142 | 40MM | 36 | 30 | 300 | 426 | 72 | 350 | 32 KG. | 23.2 |

MAIN DIMENSIONS IN INCHES

| NOM. SIZE | A | B | C | D | E | F | WEIGHT |
|---|---|---|---|---|---|---|---|
| 1-1/2" | 1.42 | 1.18 | 11.81 | 16.77 | 2.83 | 13.78 | 70.5 LBS |




| | |
|---|---|
| HP VALVES REF. | : 20100006 |
| APPROVAL | : |
| PROJECT REFERENCE | : AJVINSKAYA CCPP |
| CLIENT P/O NO | : 203/2010/900588 |
| CLIENT | : CMI |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REQ. NUMBER: 239142

| TAG NR. | DESIGN PRESS. BAR (G) | DESIGN TEMP. °C |
|---|---|---|
| 15HAC10AA114 | 142 | 371.8 |
| 15HAC10AA115 | 142 | 371.8 |
| Spare Valves | - | - |

| | |
|---|---|
| PRESSURE TESTING | ACC. ASME B16.34 |
| VALVE DESIGN | ACC. ASME B16.34 |
| END CONN. | SW SCHED.160 ACC. ASME B16.11 |
| HP FIG. NR. | 02.1 |
| COATING SYSTEM | FIRST LAYER HEMPEL GALVOSIL 15700<br>SECOND LAYER HEMPEL SILICONE ALUMINIUM 56910 |

| IZM. REV. | DATA DATE | OPISANIE DESCRIPTION | NACERCENO DRN. | RAZR. STR. | PROVER. CHK. | UTVER. APP. |
|---|---|---|---|---|---|---|
| A | 01.02.2010 | FIRST ISSUE. | R.T.B | | R.K | |

ЧЕТВЕРТАЯ ГЕНЕРИРУЮЩАЯ КОМПАНИЯ ОПТОВОГО РЫНКА ЭЛЕКТРОЭНЕРГИИ

ENKA Power Systems B.V.

`YVINSKA` GR_S

YAJVA STATE DISTRICT POWER PLANT

TITLE: FORGED STEEL THROTTLE VALVE
PRESSURE CLASS: 1500 LBS
NOM SIZE: 1-1/2"

| STATUS | REVISIONS |
|---|---|
| PRELIMINARY | |
| FOR LAYOUT | |
| FOR CONSTRUCTION | A |
| FOR CONSTRUCTION EXCEPT HOLD | |
| AS BUILT | |

E/01/161031 ORDER N°

| | | Name | Signature |
|---|---|---|---|
| Engineer | LEVAUX | | |
| Checker | R.K | | |
| Draftman | R.t.B | | |

Destination
YAJVA STATE DISTRICT POWER PLANT

Designation
HP DRUM FEEDWATER LINE DRAIN ISOLATION VALVE


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N° Draw 66094/23142/2

Scale: Sheet: 1 / 1