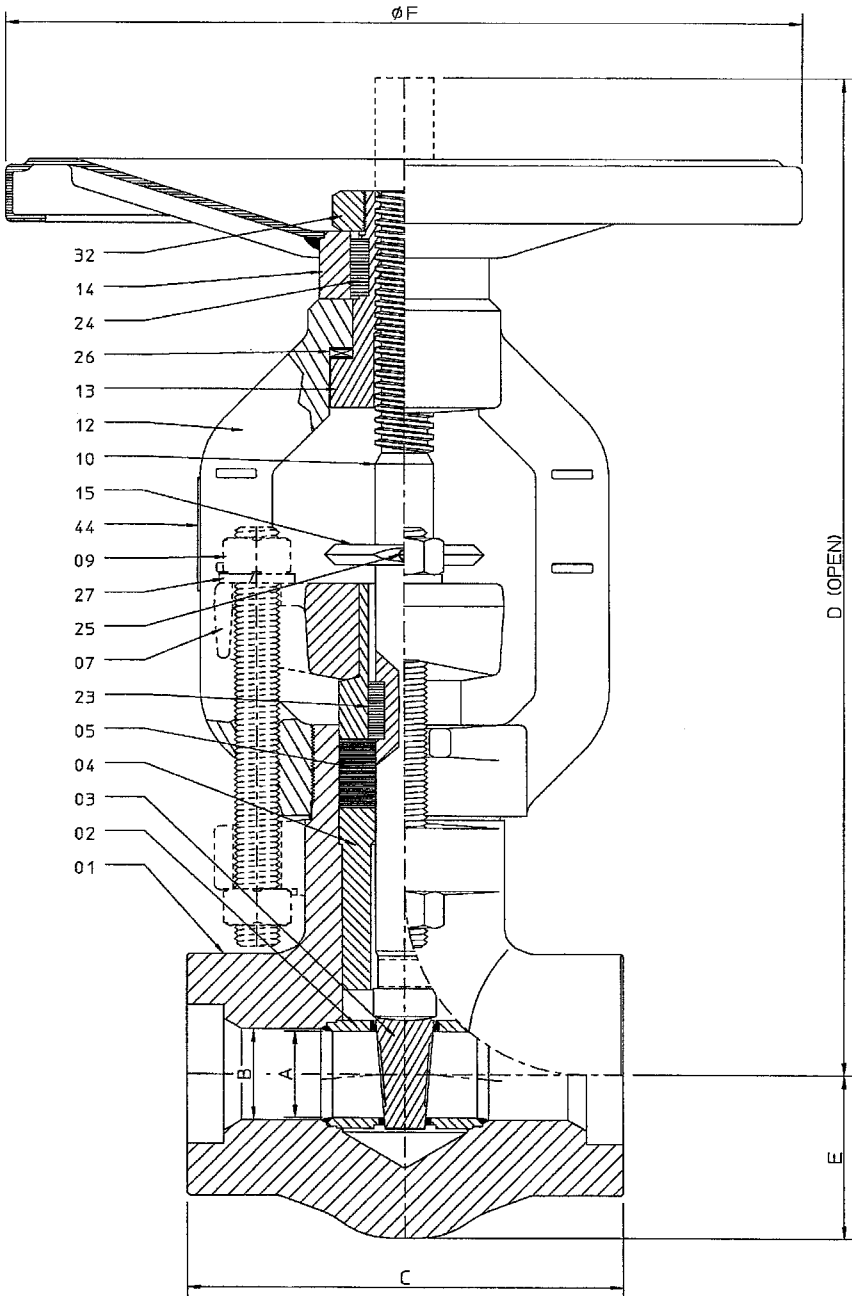


| ITEM | QTY | DESCRIPTION | MATERIAL |
|------|-----|--|----------------------------|
| 01 | 1 | BODY КОРПУС | ASTM A105N / SA105N |
| 02 | 2 | SEAT СЕДЛО | ASTM A182 F316L / STELLITE |
| 03 | 1 | WEDGE ШПОНКА | STELLITE |
| 04 | 1 | LOOSE BACKSEAT РАЗРЯДНАЯ ПРОВКА | AISI 304 |
| 05 | 1 | PACKING НАБИВКА ВТОКА | GRAPHITE |
| 07 | 1 | GLAND / FLANGE САЛЬНИК / ФЛАНЕЦ | AISI 304 / CARBON STEEL |
| 09 | 2 | GLAND BOLT / NUT ГАЙКА/БОЛТ САЛЬНИКА | ASTM A193 B7 / A194 2H |
| 10 | 1 | STEM ШТОК | 17Cr |
| 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 | SPRING WASHER ПРУЖИННАЯ ШАЙБА | STEEL ZINC PLATED |
| 32 | 1 | THIN NUT НИЗКАЯ ГАЙКА | STEEL ZINC PLATED |
| 44 | 1 | NAME PLATE ШИЛЬДИК | ALUMINIUM |

| MAIN DIMENSIONS IN MM. | | | | | | | | | |
|------------------------|-----------|------|----|-----|-----|----|-----|--------|----------|
| ITEM NR. | NOM. SIZE | A | B | C | D | E | F | WEIGHT | CV-VALUE |
| 123 | 50MM | 28.5 | 30 | 192 | 455 | 72 | 350 | 30 KG. | 42.9 |

| MAIN DIMENSIONS IN INCHES | | | | | | | | | |
|---------------------------|------|------|------|-------|------|-------|----------|--|--|
| NOM. SIZE | A | B | C | D | E | F | WEIGHT | | |
| 2" | 1.12 | 1.18 | 7.56 | 17.91 | 2.83 | 13.78 | 66.1 LBS | | |




| | |
|-------------------------------------|--|
| HP VALVES REF. : 20100006 | P.O. Box 151 7570 AD Oudenzaal The Netherlands Tel +31 (0)541 519555 www.hpvalves.com info@hpvalves.com |
| APPROVAL : <i>[Signature]</i> | |
| PROJECT REFERENCE: YAJVINSKAYA CСPP | |
| CLIENT P/O NO : 203/2010/900588 | |
| CLIENT : CMI | |

| |
|----------------------------|
| REQ. NUMBER: 239123 |
| DESIGN PRESS. DESIGN TEMP. |
| TAG NR. BAR (G) °C |
| 15LAF10AA118 214 371.8 |
| 15LAF10AA131 214 371.8 |

| | |
|------------------|------------------------------------|
| PRESSURE TESTING | ACC. ASME B16.34 |
| VALVE DESIGN | ACC. ASME B16.34 |
| END CONN. | SW SCHED.XXS ACC. ASME B16.11 |
| HP FIG. NR. | 06.6 |
| COATING SYSTEM | 1 LAYER HEMPEL SILICONE ZINC 16900 |

| | | | | | | |
|-----------|------------|---------------------|----------------|------------|--------------|-------------|
| A | 29.01.2010 | FIRST ISSUE. | R.T.B | R.K | | |
| IZH. REV. | DATA DATE | OPISANE DESCRIPTION | NACERCENO DRN. | RAZR. STR. | PROVER. CHK. | UTVER. APP. |

**ЧЕТВЕРТАЯ ГЕНЕРИРУЮЩАЯ КОМПАНИЯ
ОПТОВОГО РЫНКА ЭЛЕКТРОЭНЕРГИИ**

ENKA Power Systems B.V.

'YVINSKA' GR_S


YAJVA STATE DISTRICT POWER PLANT

TITLE : FORGED STEEL GATE VALVE
PRESSURE CLASS: 2500 LBS
NOM SIZE: 2"

| STATUS | REVISIONS | ORDER N° | Engineer | Checker | Draftman | Name | Signature |
|---|-----------|-------------|----------|---------|----------|------|-----------|
| PRELIMINARY FOR LAYOUT FOR CONSTRUCTION FOR CONSTRUCTION EXCEPT HOLD AS BUILT | A | E/01/161031 | LEVAUX | R.K | R.i.B | | |

Destination
YAJVA STATE DISTRICT POWER PLANT

Designation
HP DESUPERHEATING STRAINER ISOLATION VALVE

**66094/23123/2**

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Scale: Sheet: 1 / 1