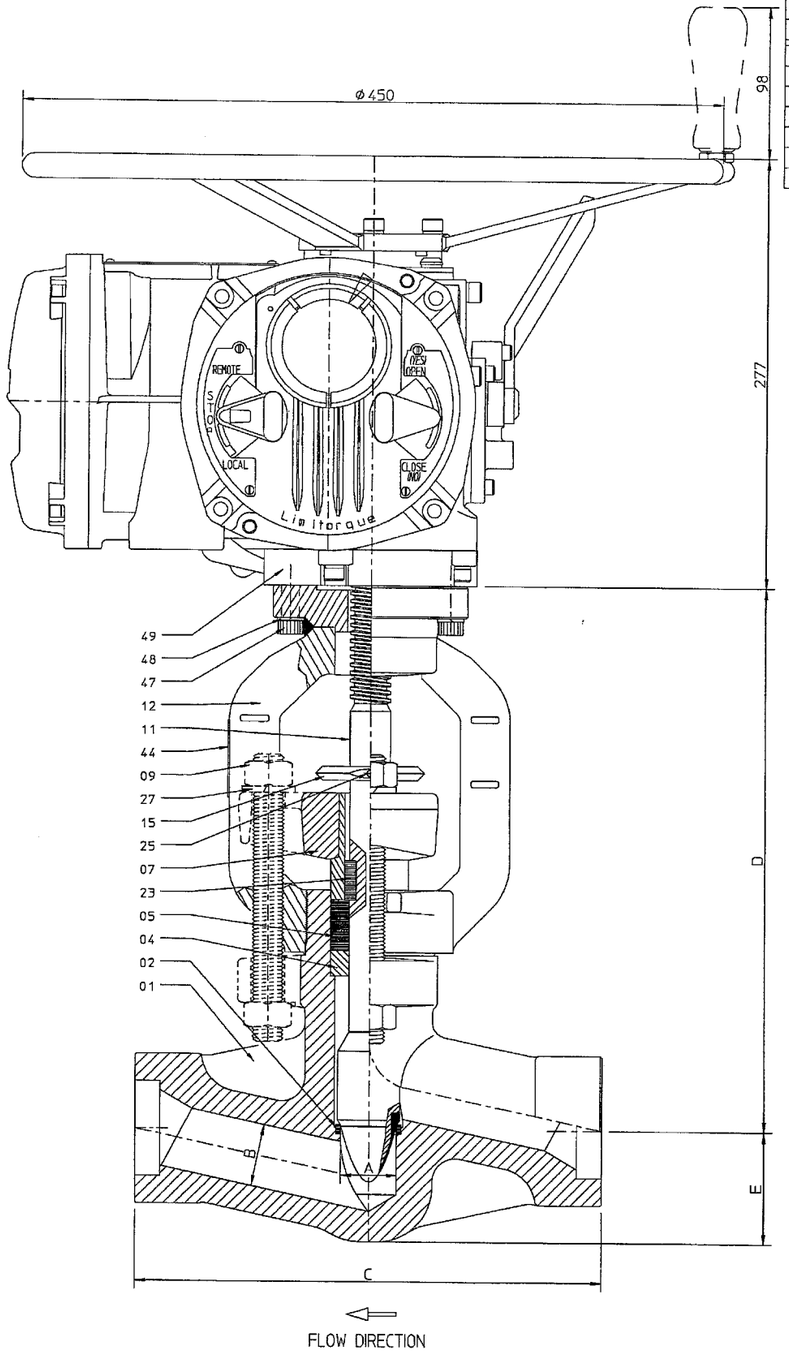


FLOW DIRECTION

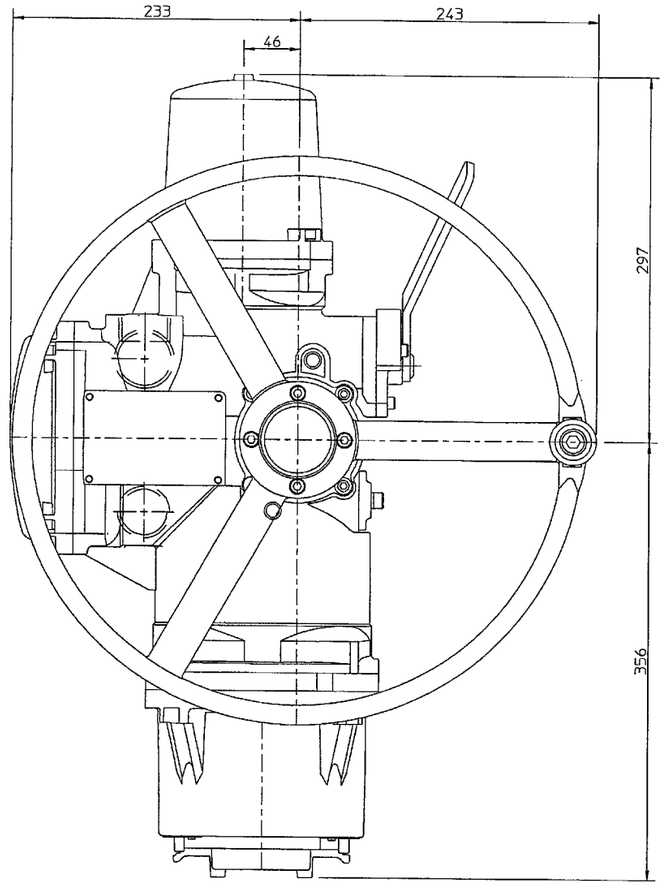
ITEM	QTY	DESCRIPTION		MATERIAL
01	1	BODY	КОРПУС	ASTM A182 F91 / SA182 F91
02	1	SEAT	СЕДЛО	STELLITE
04	1	LOOSE BACKSEAT	РАЗРЯДНАЯ ПРОБКА	AISI 304
05	1	PACKING	НАБИВКА ШТОКА	GRAPHITE
07	1	GLAND / FLANGE	САЛЬНИК / ФЛАНЕЦ	AISI 304 / CARBON STEEL
09	2	GLAND BOLT / NUT	ГАЙКА/БОЛТ САЛЬНИКА	ASTM A193 B7 / A194 2H
11	1	STEM / DISC	ШТОК / ДИСК	17Cr / STELLITED
12	1	FLANGE / YOKE	ФЛАНЕЦ/ХОМУТ	CARBON STEEL
15	1	POSITION INDICATOR	ИНДИКАТОР ПОЛОЖЕНИЯ	17Cr
23	1	PARALLEL KEY	ПРИЗМ. ШПОНКА	STAINLESS STEEL
25	1	SET SCREW	РЕГУЛИРОВОЧНЫЙ ВИНТ	STEEL ZINC PLATED
27	2	SPRINGWASHER	ПРУЖИННАЯ ШАЙБА	STEEL ZINC PLATED
44	1	NAMEPLATE	ШИЛЬДИК	ALUMINIUM
47	4	BOLT	БОЛТ	STEEL ZINC PLATED
48	4	SPRING WASHER	ПРУЖИННАЯ ШАЙБА	STEEL ZINC PLATED
49	1	ELECTRIC ACTUATOR	ЭЛЕКТРИЧЕСКИМ ПРИВОДОМ	MAKE: LIMITORQUE TYPE: MX10-A

MAIN DIMENSIONS IN MM.

ITEM NR.	NOM. SIZE	A	B	C	D	E	WEIGHT	CV-VALUE
117	50MM	36	40	300	350	72	57.8 KG.	31.5

MAIN DIMENSIONS IN INCHES

NOM. SIZE	A	B	C	D	E	WEIGHT
2"	1.42	1.57	11.81	13.78	2.83	127.4 LBS



ACTUATOR TOPVIEW

HP VALVES REF.	: 20100006
APPROVAL	:
PROJECT REFERENCE	: YAJVINSKAYA CCPP
CLIENT P/O NO	: 203/2010/900588
CLIENT	: CMI

HP VALVES
P.O. Box 151
7570 AD Oldenzaal
The Netherlands
Tel +31 (0)541 519555
www.hpvalves.com
info@hpvalves.com

REQ. NUMBER: 239117

TAG NR.	DESIGN PRESS. BAR (G)	DESIGN TEMP. °C
15HAH10AA124	142	545

PRESSURE TESTING	ACC. ASME B16.34
VALVE DESIGN	ACC. ASME B16.34
END CONN.	SW SCHED.160 ACC. ASME B16.11
HP FIG. NR.	02.1.2
COATING SYSTEM	FIRST LAYER HEMPEL GALVOSIL 15700 SECOND LAYER HEMPEL SILICONE ALUMINIUM 56910

IZM. REV.	DATA DATE	OPISANIE DESCRIPTION	NACERCENO DRN.	RAZR. STR.	PROVER. CHK.	UTVER. APP.
A	28.01.2010	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 (PARABOLIC DISC)
WITH ELECTRIC ACTUATOR
PRESSURE CLASS: 2500 LBS NOM SIZE: 2"

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

E/01/161031
ORDER Nº

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

Destination
YAJVA STATE DISTRICT POWER PLANT

Designation
HP12 SUPERHEATER TO HP2 SUPERHEATER
DRAIN ISOLATION VALVE

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Nº Draw 66094/23117/2

Scale

Sheet: 1 / 1