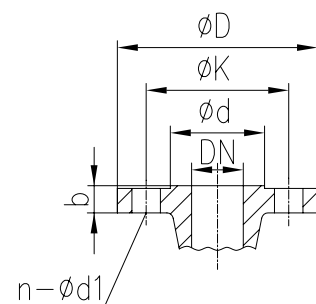


Size: M24X600
Material: A193 B7

Technical drawing of the M24X600 Anchor Bolt assembly. The drawing includes a main view and a cross-section view (C-C). The main view shows the bolt installed in a concrete wall, with dimensions indicating a total height of 600mm, a top section height of 150mm, a leveling screw height of 30mm, and a base plate height of 150mm. The cross-section view (C-C) shows the bolt's diameter and the concrete embedment. Labels include 'Anchor Bolt', 'Leveling Screw', and '150X150'.

Maximum Allowable Amplitude For Foundation:
Velocity Peak-Peak: 4 mm/s
Displacement Peak-Peak: 25.4 μ m



387	780	1265	N/A	2432	201.5
Pump	Baseplate	Motor	Seal System	All	Maintenance weight

Weight(kg)

Drain	ANSI B16.5 300lb RF	3/4"	117.3	15.7	82.5	42.9	4-ø18
Discharge	ANSI B16.5 300lb RF	2"	165	22.5	127	92	8-ø18
Suction	ANSI B16.5 300lb RF	4"	255	32	200	157.5	8-ø22
Name	Standard	DN	øD	b	øK	ød	n-ød1

Flange Size

Consumer: NIOC	Capa.: 60	m ³ /h	DRIVER
Designer:	Head: 189	m	
Project: WEST KAROON OIL FIELDS EARLY PRODUCTION UNIT Arvandan Refinery Plant	Temp.: 20	°C	Motor Type: EXD IIB T4
Plant:	Speed: 2980	r/min	VOLTS/PHASE/HERTZ: 400V/3PH/50HZ
Item No.: 0530-PA-010 A/B	Power: 110	kW	MECH.SEAL
Service: WASH WATER TRANSFER PUMPS	Motor Type: YB3 315S		API flushing plan:
Project Information	Base Information		11+61



DEEP BLUE
PUMP CO.

APIFLO-P 50K3-400

General Arrangement

PROCESS CONNECTIONS			
Code	Size & Rating	Description	Remark
N1	4"-ANSI 300lb-RF	Pump Suction	
N2	2"-ANSI 300lb-RF	Pump Discharge	
N3	3/4"-ANSI 300lb-RF	Pump Drain	Flange With valve
N4	1"-ANSI 150lb-RF	Baseplate Drain	With blind flange

Pipeline Instruction	
①	Plant1 Flushing Pipeline
②	Pump Drain

Note:

1. Pump is self-vent.

REFERENCE DOCUMENTS	
DOCUMENT NO.	TITLE

Code1	<input type="checkbox"/> (Approved) Vendor to submit "For Final (No comment & release for manufacturing)
Code2	<input type="checkbox"/> (Approved with comments) Vendor shall correct / revise & submit it as "For Final" (Released for manufacturing if change incorporated as indicated)
Code3	<input type="checkbox"/> (Commented) : Vendor shall correct / revise & resubmit . It as " For Approval" of the date specified : (Corrected documents to be
Code4	<input type="checkbox"/> Not Acceptable quality (Reject)

The above checking result by EIED shall in no way relieve Vendor of any liability, obligation and responsibility out of the purchase order and the mutual agreement in writing



DATE :
DEPT:
Signature :

Only for internal review					
CV	PI	EL	IN	ME	MA
CS	CA	PR	SA	HV	TL

O3	29-Dec-2012	FOR APPROVAL		Will	Andy	Ryan	
O2	06-Nov-2012	FOR APPROVAL		Will	Andy	Ryan	
O1	11-Oct-2012	FOR APPROVAL		Will	Andy	Ryan	

REV.	DATE	DESCRIPTION	ORIG. BY	PREP. BY	CHKD. BY	APPD. BY	AUTH. BY
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West Karoon Oil Fields
Early Production Units
(Arvandan)



ARVANDAN OIL AND GAS COMPANY

P.O. No.:	STAGE:	SCALE:
 DEEP BLUE PUMP CO.	 ميسان برکت سائنس و مہنسی MAYSUN Engineering & Construction Company	 Energy Development Planner Co. برکت پلانر و توسعه انرژی

DRAWING TITLE:	General drawing for WASH WATER TRANSFER PUMPS (0530-PA-010 A/B)
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DRAWING No.:	VD-AOGC-GA-GEN-5001-0007	SHEET No.	1 OF 1	REV. 03
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