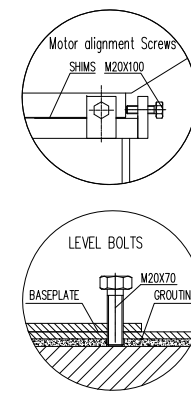
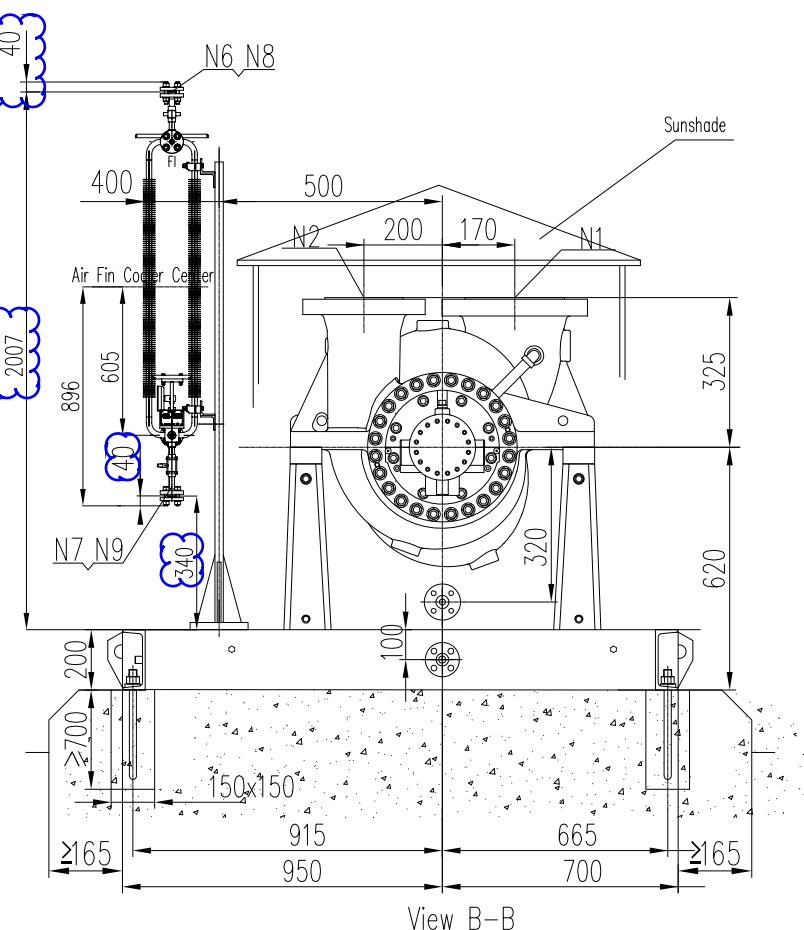


PUMP INFORMATION	
Item No.:	P-3181-04 A/B/S
Service:	LP Boiler Feed Water Pumps
Model:	HDD 100-200X2-G
Seal Plan:	23+61
Flow/Head	91m3/h & 205m
Motor:	90KW - 2P
Rotation:	Anti-clockwise viewed from the drive-end
No of Stages:	2
Pump Speed:	2970 rpm

<p>The above checking result by OIEC shall in no way relieve Vendor of any liability, obligation and responsibility out of the purchase order and the mutual agreement in writing</p>	
 <p>OIEC building trust شرکت بین المللی اِستِادن ساخانی</p>	<p>DATE :</p> <p>DEPT:</p> <p>Signature :</p>

D6	20.10.14	ISSUED FOR APPROVAL	R.X	T.H	R.C	A.A.
D5	20.09.14	ISSUED FOR APPROVAL	R.X	T.H	R.C	A.A.
D4	20.09.03	ISSUED FOR APPROVAL	R.X	T.H	R.C	A.A.
D3	20.08.13	ISSUED FOR APPROVAL	R.X	T.H	R.C	A.A.
D2	20.07.15	ISSUED FOR APPROVAL	R.X	T.H	R.C	A.A.
D1	20.06.02	ISSUED FOR APPROVAL	R.X	T.H	R.C	A.A.
D0	20.04.30	ISSUED FOR APPROVAL	R.X	T.H	R.C	A.A.
REV.	DATE	DESCRIPTION	PREP	CHECK	APPROVAL	QC/APP.
			Contractor			

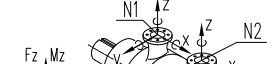
Date: _____



Note:

1. The weight of maximum maintenance part is 252 kg(assembled pump casing)
- 2.Leveling pads(SS) will be supplied by vendor (qty.=anchor bolt qty)
- 3.Grout material shall be non-shrinkage cement mottar or epoxy mortar.

	D≤200	X	≤0.05
		Y	≤0.05
		Z	Z±0.1
	200<D≤300	X	≤0.08
		Y	≤0.08
		Z	Z±0.15
	300<D≤400	X	≤0.10
		Y	≤0.10
		Z	Z±0.2

Nozzle load,Force(N)/Moment(N.m)				
	DN1	Fx	Fy	Fz
		2840	2320	3520
		Mx	My	Mz
		2660	1360	2020
	DN2	Fx	Fy	Fz
		2140	1780	2620
		Mx	My	Mz
		1900	940	1420

the prior written consent of OIEC. Contract No.:

Contract No.:

Date:

WEIGHT(Kg)		Anchor Bolt Detail	Earthing bolt detail	PUMP END	LIFTING LUG
Total	2510				
Skid weight	1000				
Aux. weight	190				
Motor weight	720				
Pump weight	600				

This document the property of OIEC. It is confidential and all rights reserved. Neither the whole nor part of this document may be disclosed to any third party, reproduced, stored in any retrieval system or transmitted in any form or by any means without the prior written consent of OIEC.

Contract No.:

Date: