

## NDB 6 Report- Vibration

In this section, we found Vibration under limit for the machineries listed

Name	Type	Date	Value	Unit
<b>DDS 2014\Kara G-ndb6\ 01-No2 COT Top</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 13:38:44	1.66	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 13:38:49	1.65	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 13:39:31	3.59	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 13:39:35	1.38	g
Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 13:40:12	2.39	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 13:40:17	1.67	g
<b>DDS 2014\Kara G-ndb6\ 02-No2 COT Tur Bot</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 13:41:08	1.37	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 13:41:13	11.4	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 13:41:57	2.94	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 13:42:01	13.1	g
Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 13:42:41	1.97	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 13:42:45	7.84	g
<b>DDS 2014\Kara G-ndb6\ 03-No2 COT GB Side</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 13:43:34	0.967	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 13:43:39	3.61	g
Point 1-H\Demod_RMS	Dmd-Wb < None >	5/12/2016 13:43:58	6.17	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 13:44:18	1.9	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 13:44:22	5.97	g

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Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 13:45:37	1.67	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 13:45:42	2.35	g
<b>DDS 2014\Kara G-ndb6\04-No2 COT GB Top</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 13:47:21	1.31	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 13:47:25	4.66	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 13:48:04	2.35	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 13:48:08	6.04	g
Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 13:48:46	1.89	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 13:48:50	4.34	g
<b>DDS 2014\Kara G-ndb6\ 05-No2 COT GB Bot</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 13:49:54	1.42	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 13:49:58	8.88	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 13:50:34	1.86	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 13:50:38	3.68	g
Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 13:51:22	1.43	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 13:51:26	1.61	g
<b>DDS 2014\Kara G-ndb6\ 06-No2 COP Top Brg</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:06:51	5.17	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:06:55	0.217	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:08:07	9.48	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:08:11	0.259	g
Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:08:50	7.2	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:08:53	0.145	g
<b>DDS 2014\Kara G-ndb6\ 07-No2 COP Bot Brg</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:09:52	3.1	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:09:55	0.173	g

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Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:10:42	1.83	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:10:46	0.225	g
Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:11:35	4.23	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:11:38	0.211	g
<b>DDS 2014\Kara G-ndb6\08-No 3 COP Top Brg</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:24:29	6.27	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:24:33	0.164	g
Point 1-H\DEMOD RMS	Dmd-Wb < None >	5/12/2016 14:24:51	0.329	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:25:11	6.91	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:25:16	0.147	g
Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:25:49	5.64	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:25:53	0.118	g
<b>DDS 2014\Kara G-ndb6\ 09-No 3 COP Bot Brg</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:26:44	2.53	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:26:48	0.225	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:27:36	1.85	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:27:39	0.42	g
Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:28:23	2.54	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:28:26	0.177	g
<b>DDS 2014\Kara G-ndb6\ 10-No3 COT Tur Top</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:53:34	2.35	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:53:38	2.41	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:54:11	5.47	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:54:15	3.02	g
Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:54:47	2.95	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:54:51	1.16	g

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<b>DDS 2014\Kara G-ndb6\ 11-No3 COT Tur Bot</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:55:44	2.33	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:55:48	3.62	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:56:32	3.78	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:56:36	13.1	g
Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:57:22	1.61	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:57:26	10.1	g
<b>DDS 2014\Kara G-ndb6\ 12-GB Side brg</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:58:25	1.45	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:58:30	3.43	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 14:59:16	2.15	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 14:59:20	2.92	g
Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:00:26	1.89	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:00:30	1.18	g
<b>DDS 2014\Kara G-ndb6\ 13-No 3 COT GB Top</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:01:22	1.47	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:01:25	2.46	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:02:05	3.27	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:02:09	4.75	g
Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:03:42	1.78	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:03:46	1.7	g
<b>DDS 2014\Kara G-ndb6\14-No3 COT GB Bot</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:04:40	1.5	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:04:45	1.37	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:05:27	1.95	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:05:31	1.65	g

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Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:06:14	1.88	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:06:17	1.12	g
<b>DDS 2014\Kara G-ndb6\15-No 1 IG Fan Mot NDE</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:48:58	3.82	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:49:02	1.01	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:49:36	5.16	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:49:40	1.43	g
Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:50:31	1.3	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:50:35	0.35	g
<b>DDS 2014\Kara G-ndb6\ 16-No 1 IG Fan Mot DE</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:51:15	4.08	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:51:20	1.12	g
Point 1-H\Demod_RMS	Dmd-Wb < None >	5/12/2016 15:51:39	2.53	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:52:00	5.18	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:52:04	1.4	g
Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:52:37	1.29	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:52:42	1.31	g
Point 3-A\Demod_RMS	Dmd-Wb < None >	5/12/2016 15:53:02	3.17	g
<b>DDS 2014\Kara G-ndb6\17-No1 IG fan Pedestal Mot side</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:53:34	3.52	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:53:38	0.783	g
Point 1-H\Demod_RMS	Dmd-Wb < None >	5/12/2016 15:53:57	1.74	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:54:14	3.28	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:54:19	0.723	g
Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:54:54	0.989	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:54:58	0.431	g

## NDB 6 Report- Vibration

<b>DDS 2014\Kara G-ndb6\ 18-No1 IG Fan Pedestal Fan side</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:56:35	3.94	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:56:38	0.894	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:57:18	3.18	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:57:22	0.93	g
Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:57:59	1.33	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:58:04	1.03	g
<b>DDS 2014\Kara G-ndb6\ 19-No1 IG fan</b>				
Point 1-H\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:58:45	6.09	mm/s
Point 1-H\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:58:50	2.32	g
Point 1-H\Demod_RMS	Dmd-Wb < None >	5/12/2016 15:59:07	3.87	g
Point 2-V\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 15:59:28	6.67	mm/s
Point 2-V\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 15:59:34	1.75	g
Point 3-A\Vel_RMS	Vel RMS (600 - 60,000 [RPM])	5/12/2016 16:00:07	8.35	mm/s
Point 3-A\Acc_RMS	Acc RMS (30,000 - 960,000 [RPM])	5/12/2016 16:00:11	2.66	g

**No2 & 3 COP Top bearing Vibration levels are high, but within the limit. Please refer page 2 & 3**