



**PETROVIETNAM  
PETROVIETNAM MARINE SHIPYARD JSC**

**SHIPYARD FACILITIES AND PROCESSING EQUIPMENT (Rev.1)**

No	Descriptions	Mã hiệu/Code/ Mã quản lý/ Managing code	Quantity (require)	PVMS CRD	Make/Model	Year of Manufacture	Current Status			Origin (Note 2)	Ngày thực hiện KD/HC/ Calibration date	Ngày hết hạn /Expired date (MPI/ VISUAL)	Số chứng chỉ /Certificate No.	Số tem KĐ/HC/ Calibration label number	Remark
							Good	Repairing	Plan for repairing						
1	Crawler Crane 105T	TB.501.001	1	1	Japan/Kobelco	2009	X			In-house	26-Sep-2017	26-Sep-2018	A 2942		
2	Crawler Crane 1250T	TB.501.002	1	1	Germany/ Terex Demag CC6800	2009	X			In-house	4-Aug-2016	4-Aug-2018	A 1625		
3	Crawler Crane 250T		1	1			X			Rent					
4	Truck Crane 70T	TB.502.001	1	1	USA/ Link belt	2009	X				17-Aug-2017	17-Aug-2018	A 2939		
	Truck Crane 70T	TB.502.002	1	1	USA/ Link belt	2009	X			In-house	13-Aug-2016	13-Aug-2018	A 1529		
5	Truck Crane 54T	TB.502.003	1	1	Pháp/Grove	2009	X			In-house	14-Aug-2017	14-Aug-2018	A2782		
6	Truck Crane 40T		3	3	Pháp/Terex	2009	X			In-house					
	Truck Crane 40T	TB.502.004	1	1	Pháp/Terex	2009	X			In-house	23-Mar-2017	23-Mar-2019	A 2235		
	Truck Crane 40T	TB.502.005	1	1	Pháp/Terex	2009	X			In-house	4-May-2017	4-May-2019	A 2351		
	Truck Crane 40T	TB.502.006	1	1	Pháp/Terex	2009	X			In-house	23-Mar-2017	23-Mar-2019	A 2234		
7	Overhead Crane 16/5T		4	4	Vietnam/AVC	2009	X			In-house					
	Overhead Crane 16/5T	TB.524.005	1	1		2009	X			In-house	16-Dec-2015	16-Dec-2017	A 0934		
	Overhead Crane 16/5T	TB.524.006	1	1		2009	X			In-house	15-Jan-2016	15-Jan-2018	A 1040		
	Overhead Crane 16/5T	TB.504.007	1	1		2009	X			In-house	25-Feb-2017	25-Feb-2019	A 2277		
	Overhead Crane 16/5T	TB.504.008	1	1		2009	X			In-house	18-May-2017	18-May-2019	A 2329		
8	Gantry Crane 35T		2	1	Vietnam/AVC		X	X		In-house					
	Gantry Crane 35T	91044	1	1		2012		X	in 01/18	In-house	15-Aug-2017	15-Aug-2018	A 2870		
	Gantry Crane 35T	91043	1	1		2012	X			In-house	20-Jul-2016	20-Jul-2018	A 1676		
9	Hi-ab Truck 3T		2	2	Japan/Mitsubishi Fuso	2009	X			In-house					
	Hi-ab Truck 3T	TB.504.001	1	1		2009	X			In-house	23-Jun-2017	22-Dec-2017	<a href="#">7201S-16284/17</a>		
	Hi-ab Truck 3T	TB.504.002	1	1		2009	X			In-house	22-Apr-2017	22-Apr-2019	A 2323		
10	Tractor Truck 30 tons (Length 40ft)		2	1	Russia/Kamaz	2009	X			In-house					
	Tractor Truck 30 tons (Length 40ft)	TB.504.003	1	1		2009	X			In-house	19-Jul-2017	18-Jan-2018	<a href="#">7201S-19264/17</a>		
	Tractor Truck 30 tons (Length 40ft)	TB.504.004	1	1		2009	X			In-house	7-Nov-2017	6-May-2018	<a href="#">7201S-28889/17</a>		
11	Forklift 5T		5	4	Japan/Komatsu	2009	X	X		In-house					
	Forklift 5T	TB.503.012	1	1		2009	X			In-house	10-Nov-2017	10-Nov-2018	QT-0103		
	Forklift 5T	TB.503.013	1	1		2009		X	in 01/18	In-house	8-Dec-2015	6-Dec-2017	A 0936		01 Repairing
	Forklift 5T	TB.503.014	1	1		2009	X			In-house	10-Nov-2017	10-Nov-2018	QT-0098		
	Forklift 5T	TB.503.015	1	1		2009	X			In-house	8-Dec-2015	6-Dec-2017	A 0940		
	Forklift 5T	TB.503.016	1	1		2009	X			In-house	10-Nov-2017	10-Nov-2018	QT-0120		
12	Forklift 7T		5	4	Japan/Komatsu	2009	X	X		In-house					
	Forklift 7T	TB.503.007	1	1		2009		X	in 01/18	In-house	17-Aug-2017	17-Aug-2018	A 2794		01 Repairing
	Forklift 7T	TB.503.008	1	1		2009				In-house	8-Dec-2015	6-Dec-2017	A 0941		
	Forklift 7T	TB.503.009	1	1		2009	X			In-house	10-Nov-2017	10-Nov-2018	QT-0113		
	Forklift 7T	TB.503.010	1	1		2009	X			In-house	10-Nov-2017	10-Nov-2018	QT-0116		
	Forklift 7T	TB.503.011	1	1		2009	X			In-house	8-Dec-2015	6-Dec-2017	A 0939		
13	Transporter 250T		2	2	China/Dafang	2009	X			In-house					
	Transporter 250T	TB.503.001	1	1			X			In-house	23-Mar-2017	23-Mar-2019	A2233		
	Transporter 250T	TB.503.002	1	1			X			In-house	23-Mar-2017	23-Mar-2019	A2236		
14	Manual Arc Welding machine		10	5	Italy/Arctronic 426	2008	X			In-house					
	Arctronic 426	TB.506.040	1	1	Italy/Arctronic 426	2008	X				1/14/2017	1/14/2018	HG301162	HCC 0020	Kho
	Arctronic 426	TB.506.045	1	1	Italy/Arctronic 426	2008	X				12/26/2016	12/26/2017	HG301227	HCC 9748	Kho
	Arctronic 426	TB.506.046	1	1	Italy/Arctronic 426	2008	X				2/7/2017	2/7/2018	HG301237	HCC 9682	Kho
	Arctronic 426	TB.506.047	1	1	Italy/Arctronic 426	2008	X				2/7/2017	2/7/2018	HG301123	HCC 0543	Kho
	Arctronic 426	TB.506.050	1	1	Italy/Arctronic 426	2008	X				2/7/2017	2/7/2018	HG301199	HCC 0576	Kho
	Arctronic 426	TB.506.037	1	1	Italy/Arctronic 426	2008	X				2/7/2017	2/7/2018	HG301127	HCC 0510	KCT-NGS
	Arctronic 426	TB.506.039	1	1	Italy/Arctronic 426	2008	X				1/14/2017	1/14/2018	HG301163	HCC 0029	KCT-NGS
	Arctronic 426	TB.506.044	1	1	Italy/Arctronic 426	2008	X				2/7/2017	2/7/2018	HG301236	HCC 9692	KCT-NGS
	Arctronic 426	TB.506.061	1	1	Italy/Arctronic 426	2008	X				12/26/2016	12/26/2017	HG301225	HCC 9769	KCT-DM
	Arctronic 426	TB.506.064	1	1	Italy/Arctronic 426	2008	X				12/26/2016	12/26/2017	HG301226	HCC 9700	KCT-DM
15	Manual Arc Welding machine		10	5	Italy/Arctronic 626	2008	X			In-house					
	Arctronic 626	TB.506.070	1	1	Italy/Arctronic 626	2008	X				2/7/2017	2/7/2018	HG301133	HCC 0539	Kho

	Mã hiệu/Code/					Current Status			Ngày thực hiện	Ngày hết hạn		Số tem KD/HC/	
	Arctronic 626	TB.506.072	1	Italy/Arctronic 626	2008	X			2/7/2017	2/7/2018	HG301134	HCC 0536	Kho
	Arctronic 626	TB.506.073	1	Italy/Arctronic 626	2008	X			12/26/2016	12/26/2017	HG301223	HCC 9679	Kho
	Arctronic 626	TB.506.075	1	Italy/Arctronic 626	2008	X			2/7/2017	2/7/2018	HG301224	HCC 9690	Kho
	Arctronic 626	TB.506.076	1	Italy/Arctronic 626	2008	X			1/14/2017	1/14/2018	HG301165	HCC 0021	Kho
<b>16</b>	<b>Welding Machine (6 outlet)</b>		10	5 Italy/Arctronic 6x426	2008	X		In-house					
	Arctronic 6x426	TB.508.001	1	Italy/Arctronic 6x426	2008	X			12/26/2016	12/26/2017	HG301137	HCC 0487; HCC049;	Kho
	Arctronic 6x426	TB.508.003	1	Italy/Arctronic 6x426	2008	X			2/7/2017	2/7/2018	HG301248	HCC 9688; HCC 9738; HCC 9764;	Kho
	Arctronic 6x426	TB.508.004	1	Italy/Arctronic 6x426	2008	X			12/26/2016	12/26/2017	HG301139	HCC0498; HCC0500;	Kho
	Arctronic 6x426	TB.508.005	1	Italy/Arctronic 6x426	2008	X			12/26/2016	12/26/2017	HG301244	HCC 9744; HCC 9740;	Kho
	Arctronic 6x426	TB.508.008	1	Italy/Arctronic 6x426	2008	X			12/26/2016	12/26/2017	HG301242	HCC 9708; HCC 9716; HCC 9732; HCC 9751;	Kho
	Arctronic 6x426	TB.508.006		Italy/Arctronic 6x426	2008	X			12/26/2016	12/26/2017	HG301243	HCC 9774; HCC 9728; HCC 9730;	KCT
	Arctronic 6x426	TB.508.007		Italy/Arctronic 6x426	2008	X		In-house	12/26/2016	12/26/2017	HG301245	HCC 9740; HCC 9758; HCC9759; HCC9760; HCC9765; HCC9771	DVTH-CH
<b>17</b>	<b>MIG-MAG-FCAW Welding Machine</b>		30	8 USA/Miller 602	2008	X		In-house					
	Máy hàn Deltaweld 602	TB.506.147	1	USA/Miller 602	2008	X			2/7/2017	2/7/2018	HG301112	HCC 0495	Kho
	Máy hàn Deltaweld 602	TB.506.156	1	USA/Miller 602	2008	X			2/7/2017	2/7/2018	HG301113	HCC 0547	Kho
	Máy hàn Deltaweld 602	TB.506.159	1	USA/Miller 602	2008	X			2/7/2017	2/7/2018	HG301105	HCC 0455	Kho
	Máy hàn Deltaweld 602	TB.506.161	1	USA/Miller 602	2008	X			1/14/2017	1/14/2018	HG30156	HCC 0010	Kho
	Máy hàn Deltaweld 602	TB.506.171	1	USA/Miller 602	2008	X			12/26/2016	12/26/2017	HG301222	HCC 9698	Kho
	Máy hàn Deltaweld 602	TB.506.173	1	USA/Miller 602	2008	X			12/26/2016	12/26/2017	HG301217	HCC 97375	Kho
	Máy hàn Deltaweld 602	TB.506.176	1	USA/Miller 602	2008	X			2/7/2017	2/7/2018	HG301117	HCC 0514	Kho
	Máy hàn Deltaweld 602	TB.506.166	1	USA/Miller 602	2008	X			1/14/2017	1/14/2018	HG301118	HCC 0026	Kho
	Máy hàn Deltaweld 602	TB.506.150		USA/Miller 602	2008	X			2/7/2017	2/7/2018	HG301108	HCC 0512	KCT-NGS
	Máy hàn Deltaweld 602	TB.506.151		USA/Miller 602	2008	X			12/26/2016	12/26/2017	HG301221	HCC 9702	KCT-DM
	Máy hàn Deltaweld 602	TB.506.152		USA/Miller 602	2008	X			12/26/2016	12/26/2017		HCC 0522	KCT-DM
	Máy hàn Deltaweld 602	TB.506.153		USA/Miller 602	2008	X			2/7/2017	2/7/2018	HG301110	HCC 0535	KCT-DM
	Máy hàn Deltaweld 602	TB.506.154		USA/Miller 602	2008	X			2/7/2017	2/7/2018	HG301111	HCC 0541	KCT-DM
	Máy hàn Deltaweld 602	TB.506.157		USA/Miller 602	2008	X			1/14/2017	1/14/2018	HG 301109	HCC 0025	KCT-DM
	Máy hàn Deltaweld 602	TB.506.158		USA/Miller 602	2008	X			2/7/2017	2/7/2018	HG301120	HCC 0480	KCT-NGS
	Máy hàn Deltaweld 602	TB.506.148		USA/Miller 602	2008	X			2/7/2017	2/7/2018	HG301115	HCC 0538	DVTH-CH
	Máy hàn Deltaweld 602	TB.506.160		USA/Miller 602	2008	X			2/7/2017	2/7/2018	HG301107	HCC 0464	DVTH-CH
	Máy hàn Deltaweld 602	TB.506.163		USA/Miller 602	2008	X			12/26/2016	12/26/2017	HG301215	HCC 9752	DVTH-CH
	Máy hàn Deltaweld 602	TB.506.164		USA/Miller 602	2008	X			12/26/2016	12/26/2017	HG301219	HCC 9726	KCT-DM
	Máy hàn Deltaweld 602	TB.506.165		USA/Miller 602	2008	X			2/7/2017	2/7/2018	HG301105	HCC 0455	KCT-DM
	Máy hàn Deltaweld 602	TB.506.167		USA/Miller 602	2008	X			2/7/2017	2/7/2018	HG301114	HCC 0543	KCT-DM
	Máy hàn Deltaweld 602	TB.506.168		USA/Miller 602	2008	X			1/14/2017	1/14/2018	HG301119	HCC 023	DVTH-NGS
	Máy hàn Deltaweld 602	TB.506.169		USA/Miller 602	2008	X			12/26/2016	12/26/2017	HG301220	HCC 9718	KCT-DM
	Máy hàn Deltaweld 602	TB.506.170		USA/Miller 602	2008	X			1/14/2017	1/14/2018	HG301155	HCC 0022	KCT-DM
	Máy hàn Deltaweld 602	TB.506.172		USA/Miller 602	2008	X			12/26/2016	12/26/2017	HG301216	HCC 9737	KCT-DM
	Máy hàn Deltaweld 602	TB.506.174		USA/Miller 602	2008	X			12/26/2016	12/26/2017	HG301214	HCC 9711	KCT-DM
<b>18</b>	<b>MIG-MAG-FCAW Welding Machine</b>		45	40 USA/Miller 402	2008	X		In-house					
	Miller 402	TB.506.077	1	USA/Miller 402	2008	X		In-house	1/14/2017	1/14/2018	HG301159	HCC 0014	Kho
	Miller 402	TB.506.079	1	USA/Miller 402	2008	X		In-house	2/7/2017	2/7/2018	HG301073	HCC 0473	Kho
	Miller 402	TB.506.080	1	USA/Miller 402	2008	X		In-house	2/7/2017	2/7/2018	HG301078	HCC 0475	Kho
	Miller 402	TB.506.081	1	USA/Miller 402	2008	X		In-house	2/7/2017	2/7/2017	HG301103	HCC 0537	Kho
	Miller 402	TB.506.083	1	USA/Miller 402	2008	X		In-house	12/26/2016	12/26/2017	HG301206	HCC 9704	Kho
	Miller 402	TB.506.086	1	USA/Miller 402	2008	X		In-house	2/7/2017	2/7/2018	HG301058	HCC 0452	Kho
	Miller 402	TB.506.088	1	USA/Miller 402	2008	X		In-house	2/7/2017	2/7/2018	HG301090	HCC 0525	Kho
	Miller 402	TB.506.089	1	USA/Miller 402	2008	X		In-house	2/7/2017	2/7/2018	HG301102	HCC 0489	Kho
	Miller 402	TB.506.090	1	USA/Miller 402	2008	X		In-house	2/7/2017	2/7/2018	HG301081	HCC 0483	Kho

	Mã hiệu/Code/					Current Status			Ngày thực hiện	Ngày hết hạn		Số tem KD/HC/		
Miller 402	TB.506.091		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301088	HCC 0527	Kho
Miller 402	TB.506.092		1	USA/Miller 402	2008	X			In-house	1/14/2017	1/14/2018	HG301157	HCC 0012	Kho
Miller 402	TB.506.093		1	USA/Miller 402	2008	X			In-house	1/14/2017	1/14/2018	HG301158	HCC 0013	Kho
Miller 402	TB.506.094		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301101	HCC 0546	Kho
Miller 402	TB.506.095		1	USA/Miller 402	2008	X			In-house	1/14/2017	1/14/2018	HG301160	HCC 0019	Kho
Miller 402	TB.506.097		1	USA/Miller 402	2008	X			In-house	12/26/2016	12/26/2017	HG301210	HCC 9685	Kho
Miller 402	TB.506.102		1	USA/Miller 402	2008	X			In-house	12/26/2016	12/26/2017	HG301212	HCC 9695	Kho
Miller 402	TB.506.104		1	USA/Miller 402	2008	X			In-house	12/26/2016	12/26/2017	HG301203	HCC 9701	Kho
Miller 402	TB.506.106		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301067	HCC 0461	Kho
Miller 402	TB.506.107		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301076	HCC 0468	Kho
Miller 402	TB.506.110		1	USA/Miller 402	2008	X			In-house	12/26/2016	12/26/2017	HG301097	HCC 9715	Kho
Miller 402	TB.506.112		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301080	HCC 0507	Kho
Miller 402	TB.506.113		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301084	HCC 0486	Kho
Miller 402	TB.506.115		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301104	HCC 0534	Kho
Miller 402	TB.506.116		1	USA/Miller 402	2008	X			In-house	12/26/2016	12/26/2017	HG301204	HCC 9706	Kho
Miller 402	TB.506.121		1	USA/Miller 402	2008	X			In-house	12/26/2016	12/26/2017	HG301201	HCC 9749	Kho
Miller 402	TB.506.122		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301093	HCC 0497	Kho
Miller 402	TB.506.123		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301070	HCC 0465	Kho
Miller 402	TB.506.125		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301075	HCC 0479	Kho
Miller 402	TB.506.129		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301098	HCC 0531	Kho
Miller 402	TB.506.130		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301064	HCC 0458	Kho
Miller 402	TB.506.131		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301094	HCC 0474	Kho
Miller 402	TB.506.134		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301072	HCC 0517	Kho
Miller 402	TB.506.135		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301061	HCC 0454	Kho
Miller 402	TB.506.136		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301071	HCC 0467	Kho
Miller 402	TB.506.141		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301060	HCC 0453	Kho
Miller 402	TB.506.142		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301079	HCC 0476	Kho
Miller 402	TB.506.143		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301066	HCC 0459	Kho
Miller 402	TB.506.144		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301065	HCC 0460	Kho
Miller 402	TB.506.145		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301077	HCC 0504	Kho
Miller 402	TB.506.146		1	USA/Miller 402	2008	X			In-house	2/7/2017	2/7/2018	HG301096	HCC 0516	Kho
<b>19</b>	<b>SAW Welding Machine</b>		6	3	USA/Lincoln DC1000	2008	X		In-house					
	Lincoln DC1000	TB.506.002		1	USA/Lincoln DC1000	2008	X	X	In-house	1/14/2017	1/14/2018	HG301172	HCC 0024	Kho
	Lincoln DC1000	TB.506.004		1	USA/Lincoln DC1000	2008	X		In-house	12/26/2016	12/26/2017	HG301249	HCC 9680	Kho
<b>20</b>	<b>Welding Carriage Robowel</b>		30	19	Korea	2008	X		In-house					
<b>21</b>	<b>Baking Oven JW-300F</b>		4	2	Korea/Jinwon	2009	X		In-house					
	JW-300F	TB.510.002		1	Korea/Jinwon	2009	X			12/26/2016	12/26/2017	HG301239	HCC 9686	Kho
	JW-300F	TB.510.003		1	Korea/Jinwon	2009	X			1/14/2017	1/14/2018	HG301169	HCC 0017	Kho
<b>22</b>	<b>Baking Oven JW-400/500</b>		4	2	Korea/Jinwon	2009	X		In-house					
	JW-400	TB.510.007		1	Korea/Jinwon	2009	X			12/26/2016	12/26/2017	HG301241	HCC 9675	Kho
	JW-400	TB.510.008		1	Korea/Jinwon	2009	X			1/14/2017	1/14/2018	HG301170	HCC 0018	Kho
<b>23</b>	<b>CNC+Gas+Plasma Cutting Machine</b>		1	1										
<b>24</b>	<b>Portable Gas Cutting machine</b>		20	15	Japan/Koise IK-12	2009	X		In-house					
<b>25</b>	<b>Diesel Generator 1000KVA</b>		3	3	UK/FG Wilson	2009	X		In-house					
<b>26</b>	<b>Diesel Generator 750KVA</b>		1	1	UK/FG Wilson	2009	X		In-house					
<b>27</b>	<b>Air Compressor XAM AtlasCopco (23m3/min.)</b>		4	2	USA/ATLAS COPCO	2009	X		In-house					
	Air Compressor (23m3/min.)	TB.513.002		1	USA/ATLAS COPCO	2009	X		In-house					DVTH
	Air Compressor (23m3/min.)	TB.513.003		1	USA/ATLAS COPCO	2009	X		In-house					DVTH
	Air Compressor (23m3/min.)	TB.513.004		1	USA/ATLAS COPCO	2009		X	In Dec					DVTH
	Air Compressor (23m3/min.)	TB.513.001		1	USA/ATLAS COPCO	2009		X	In Dec					DVTH
<b>28</b>	<b>Air Compressor 7,5HP</b>		3	2										
	Air Compressor 7,5HP Puma	TB.513.008		1	Italy/Puma	2009	X		In-house					
	Air Compressor 7,5HP Puma	TB.513.009		1	Italy/Puma	2009	X		In-house					
<b>29</b>	<b>Air Compressor 10HP</b>		3	2										
	Air Compressor Puma 10HP	TB.513.013		1	Italy/Puma	2010	X		In-house					
	Air Compressor Puma 10HP	TB.513.014		1	Italy/Puma	2010	X		In-house					
<b>30</b>	<b>Painting Spray Set NTX70</b>				USA/Graco	2009			In-house					DVTH
<b>31</b>	<b>Paint Mixing Machine</b>		6		USA/Graco	2009			In-house					DVTH
<b>32</b>	<b>Blast Sport</b>		10		USA/Clemco	2009			In-house					DVTH
<b>33</b>	<b>Blasting/Painting Line (120 m2/hr)</b>		1		USA/Filtech	2010			In-house					DVTH

		Mã hiệu/Code/					Current Status			Ngày thực hiện	Ngày hết hạn		Số tem KD/HC/	
34	Hydraulic Jack 100T		18	18	Spain/Larzep	2009	X			In-house				
35	Hydraulic Jack 50T		10	13	Germany/Yale	2009	X			In-house				
36	Hydraulic Jack 30T		30	18	Germany/Yale	2009	X			In-house				
37	Hydraulic Jack 20T (chỉ có loại 10T)		20	14	Germany/Yale	2009	X			In-house				
38	Auto Levels (Pentax AL9321)		9	6	Japan/Pentax	2009	X			In-house				ATCL
39	Total Station		3	3	Switzerland/Leica	2009	X			In-house				ATCL
40	Dry Film Thickness Gauge (A456NFESS)		3	1	UK/Elcometer	2009				In-house				ATCL
41	Humidity measurement gauge (G319-S)		3	1	UK/Elcometer	2009				In-house				DVTH
42	Adhesive Gauge (F108-2A)		3	1	UK/Elcometer	2009				In-house				DVTH
43	Holiday Detector Gauge (D236-30A)		1	1	UK/Elcometer	2009				In-house				DVTH
44	Ventilation fan DHX 30&40		30	30	Vietnam	2014	X			In-house				Kho
45	Chain block 1 to 10 ton		30	30	Ger/Japan		X			In-house				Kho - Brand New
46	Grinding machine 125		60	60										New purchase
47	Grinding machine 150		100	70										New purchase
48	Grinding machine 180		40	40										New purchase
49	Vacuum machine		2	1										New purchase
50	Air compressor GA 110 in Painting room		6	6										DVTH

**Notes:**

**1. Current Status**

- + Good: equipment in good condition and ready to use
- + Repairing: equipment is under maintenance and not ready to use until specified date

**2. Origin**

- + In-house: Bidder is owner of equipment
- + Rent: equipment is rent from supplier
- + To be invested: equipment will be new purchase