## **LONGFOR ENERGY CO., LIMITED**

## **Partial Product List**

<u>Model</u>	Oil treated	<u>Main Function</u>	Applied Industry
Model LDP- Transformer Oil Purifying Plant	Insulation oil; HV Transformer oil; Mutual inductor oil; Circuit breaker oil, etc.	<ol> <li>1/. Dehydration,degasifying, remove out particles, residuals and other impurities in oil.</li> <li>2/. Improve insulator oil's dielectrical stregth/breakdown voltage.</li> <li>3/. Vacuum and dry the transformer on-line.</li> </ol>	1-Power plant, 2-Electric station, 3-transformer maintenance, 4-transformer manufacture, etc.
Model LRP- Transformer oil reclamation and regeneration system	Insulation oil; HV Transformer oil; Mutual inductor oil; Circuit breaker oil, etc.	<ol> <li>Dehydration,degasifying, remove out particles, residuals and other impurities in oil.</li> <li>Improve insulator oil's dielectrical stregth/breakdown voltage.</li> <li>Vacuum and dry the transformer on-line.</li> <li>Upgrade old oil color to new oil color while keeping elements &amp; property of oil.</li> <li>Remove out suspended materials and acid, etc.</li> </ol>	1-Transformer oil recycling company, 2-Power plant, 3-Electric station, 4-transformer maintenance, 5-transformer manufacture, etc.
Model LLP- Lubricant oil Purifier	Lubricant oil; hydraulic oil; Gear oil, etc.	1/. Strong demulsifying and dehydration capacity, which easily remove large quantity of water as well as minimal amount of water in oil.  2. I i lina ich of ir perioes allogger 3/. After treatment, cleanlinesss will be better than NAS6.  4/. Upgrade emulsifying cloud color to be clean and transparent.	1-Lubricant oil manufacture company. 2-Related lube oil mechanical ac orie; or contalle. 3-Related hydraulic oil, gear oil, etc.
Model LTF- Turbine oil filtration plant	Turbine lube oil series	<ul><li>1/. Strong demulsifying and dehydration capacity, which easily remove large quantity of water as well as minimal amount of water in oil.</li><li>2/. Elimination of impurities and gas.</li><li>3/. Upgrade emulsifying cloud color to be clean and transparent.</li></ul>	<ul><li>1-Turbine manufacture company.</li><li>2-Turbine project company.</li><li>3-Power station.</li><li>4-Related turbine oil companies.</li></ul>
Model LPR- Refrigerant oil purifier	Refrigerant oil series; Air condition compressor oil, etc.	<ul><li>1/. Dehydration,degasifying, remove out particles, residuals and other impurities in oil.</li><li>2/. Vacuum and dry the refrigerant equipment.</li></ul>	1-Air condition compressor manufacture. 2-Refrigerator compressor manufacture. 3-Automobile vehicle compressor manufacture. 4-Other refrigerant oil company.

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Model LCD-	Cable oil;	1/. Dehydration,degasifying, remove out particles,	1-Power plant,
Cable Oil	High-filled fluid	residuals and other impurities in oil.	2-Electric station,
Purifying Plant	cable oil series.	2/. Improve cable oil's dielectrical	3-transformer maintenance,
, , ,		stregth/breakdown voltage.	4-transformer manufacture, etc.
		3/. Vacuum and dry the high-filled fluid cables.	5-Electric Cable company.
Model LTC-On	On-load tap-	1/. Filtrate carbon and metal particle in the	1-Transformer oil recycling
line tap	changing switch oil	transformer switch on line;	
changer (hot oil	and related	2/. Reduce water content to ensure BDV;	company, 2-Power plant,
	insulation oil series.	3/. Advanced microcomputer control.	
line) purifier	insulation on series.	37. Advanced inicrocomputer control.	3-Electric station, 4-transformer maintenance,
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Model LPE-	Dhoonhate fluide	1/ Dehydration degrations remove out nexticles	5-transformer manufacture, etc.
	Phosphate fluids;	1/. Dehydration,degasifying, remove out particles,	1-Phosphate ester fluids
Phosphate	EHC;	residuals and other impurities in oil.	maintenance companies.
ester fluids	HFC oil, etc.	2/. Remove out colloid particles and acid, etc.	2-All Turbine system projects.
purifier			3-All Electrical power station.
Model LXP-X	High-voltage	1/. Vacuum drying the tubes;	1-X Ray, CAT scan machines,
Ray Tube	generator and	2/. Vacuum filling and ref-filling the insulation oil;	etc.
processor	tubes used in X-	3/. To be one repair system for X-ray Tubes;	2-High voltage generator and
	ray;	4/. Vacuum storage for insulated fluids.	tubes.
	CAT scan machines,		3-All related X-ray machines
	etc.		used in hospital.
Model LOT-Fully	All insulation oil	1/. Test dielectric strength/BDV of transformer oil;	1-All transformer and electrical
Automatic Insulation	Surius.	2/ Corputer coutre of all y automatic visiting digital purguing amining which can cest direct out tests	ver rianton merus
Tester		and times of stirring standstill;	maintenance companies.
		3/. Automatically printing out of test result on line	
Model LFP-Light	Light oil series	1/. Remove out water and moisture.	1-Diesel oil, fuel oil company.
oil purifier	such as diesel, fuel,	2/. Filtrate out particles, impurities, etc.	2-Marine industrial area.
	etc.	3/. Strong ability of demulsifying.	
Model LWR-	Waste lube oil	1/. Recycle waste oil from black dirty one to be	1-Waste oil collection company.
Waste Engine	series such as	yellow clean one;	2-Used oil recycling area.
Oil series	diesel engine oil,	2/. Apply many different kinds of lube oil or	3-Engine motor, cars, repair
Recycling	gasoline engine oil,	lubricant oil series;	shops or companies.
system	used motor oil, etc.	3/. Can be tailored as per client's different	
		requirements.	