



PRICE-LIST 2016

Basic price on maintenance service of industrial equipment

Vibration-based diagnostics, balancing, alignment and thermovision inspection of industrial equipment. All works are executed with use of modern facilities and up-to-date software worked out by company BALTECH LLC.

1. VIBRATION-BASED DIAGNOSTICS OF EQUIPMENT

Type of work	Quantity of devices	Cost, tenge	Note
Diagnostics	1	from 12 000 (price of work is specified on technical enquiry)	routine inspection (not less than 4 times a year)
	1	from 20 000 (price of work is specified on technical enquiry)	single inspection

2. VIBRATION-BASED DIAGNOSTICS OF ROTATING BEARING BY SHOCK PULSE MONITORING

Type of work	Quantity of devices	Cost, tenge	Note
Diagnostics	1	from 2 399 (price of work is specified on technical enquiry)	routine inspection (not less than 4 times a year)
	1	from 2 999 (price of work is specified on technical enquiry)	single inspection

3. EQUIPMENT BALANCING (TILL 3 FLATS, TILL 16 FLATS)

Type of work	Quantity of devices	Cost, tenge	Note
Balancing of typical devices	1	from 14 950 (price of work is specified on technical enquiry)	Basic price includes expenses on balancing till 3 flats
Balancing of typical devices	1	from 239 200 (price of work is specified on technical enquiry)	Basic price includes expenses on balancing till 16 flats

4. LASER ALIGNMENT OF DEVICES (HORIZONTAL WITH SLEEVES, VERTICAL WITH COLLARS)

Type of work	Quantity of devices	Cost, tenge	Note
Alignment of typical devices	1	from 18 000 (price of work is specified on technical enquiry)	Calibrated plates series BALTECH are not included in cost
Alignment control of devices	1	from 10 000 (price of work is specified on technical enquiry)	Report

5. LASER PULLEY ALIGNMENT AND BELT DRIVING ALIGNMENT (BELTS, CHAINS, RIBBONS)

Type of work	Quantity of devices	Cost, tenge	Note
Belt driving alignment	1	from 11 940 (price of work is specified on technical enquiry)	Calibrated plates series BALTECH are not included in cost
Alignment control of belt driving	1	from 5 940 (price of work is specified on technical enquiry)	Report

6. HIGHLY-ACCURATE ADJUSTMENT OF EQUIPMENT CONFIGURATION (STRAIGHTNESS, FLATNESS, PERPENDICULARITY, PARALLELNESS, SETTING OF BEARING BODY FRAMES IN LINE, ADJUSTMENT OF SHAFT LINES, ADJUSTMENT OF CARDAN DRIVES, CALCULATION OF HEAT EXPANSIONS)

Type of work	Quantity of devices	Cost, tenge	Note
Adjustment of equipment configuration	1	from 299 000	Price of work is specified according to technical enquiry

7. THERMOVISION INSPECTION OF EQUIPMENT AND BUILDING ENVELOPE

Type of work	Quantity of devices	Cost, tenge	Note
Thermovision inspection	1	from 5 000 (price of work is specified on technical enquiry)	Conclusion with provision of thermograms of objects and recommendations

8. QUALITY CONTROL OF ROTATING BEARINGS ON STANDS SERIES PROTON-SPP

Type of work	Quantity of devices	Cost, tenge	Note
Diagnostics of bearing	1	from 3 590	Conclusion on conformance with provision of report

9. ANNUAL COMPETENSY TEST PROTON-SPP

Type of work	Quantity of devices	Cost, tenge	Note
Competency test of stand	1	699 000	Execution time and preparation of report – 1 day

10. OIL ANALYSIS

Type of work	Quantity of devices	Cost, tenge	Note
Oil analysis and viscosity test	1	As agreed	Execution time and preparation of report – 1 day

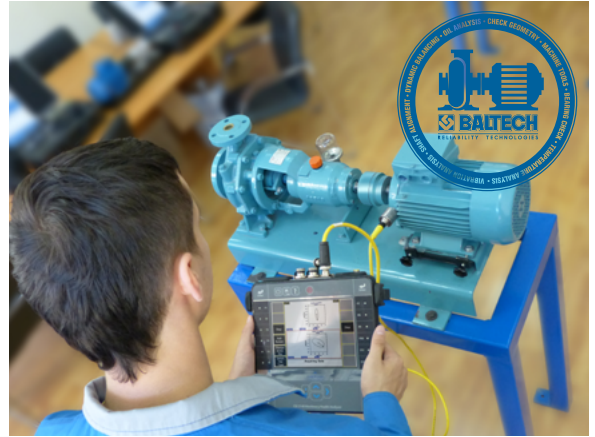
On technical questions and additional consultations it is necessary to get in contact with technical-service department by tel: +7 (7172) 52-29-42, 52-29-43, 52-29-66, e-mail: info@baltech.kz, our Web site: www.baltech.kz

OPTIMIZE INPUTS ON MAINTENANCE SERVICE OF INDUSTRIAL EQUIPMENT!

OUTSOURCING OR MAINTENANCE SERVICE OF EQUIPMENT BY DESIGNATED COMPANIES IS THE MOST EFFECTIVE AND COST EFFICIENT VARIANT DURING USE AND DETERMINATION OF TECHNICAL CONDITION OF INDUSTRIAL SITES.

There is no need to buy equipment, go to expenses on service and device metrology, keep staff of highly trained professionals and ultimately responsibility which includes financial and it can be unloaded on third party provider.

BALTECH LLC company specialists carry out maintenance support of equipment (ventilators, pumps, electromotors, gear boxes, compressors, electrical equipment, inspection of buildings and constructions) on a call-out basis. After performance we provide reports, protocols and conclusions with provision of recommendations.



MAINTENANCE SUPPORT IS CARRIED OUT BY AREAS OF ACTIVITIES:

1. Vibration-based diagnostics of equipment
2. Vibration-based diagnostics of bearings by shock pulse monitoring
3. Equipment balancing (standard till 3 flats; professional till 16 flats)
4. Laser alignment of devices (horizontal with sleeves, vertical on collars)
5. Laser pulley alignment and belt driving alignment (belts, chains, ribbons)
6. Highly-accurate laser alignment of equipment configuration
7. Thermovision inspection of equipment and envelope buildings
8. Quality control of rotating bearings on stands series PROTON-SPP

Maintenance support allows to reduce costs on repair and to prevent emergency failure and defects of equipment, to keep operating characteristics in the fixed limits and as a consequence to come from time scheduled maintenance of equipment to maintenance on condition.

THERE ARE TWO WAYS OF IMPLEMENTATION OF A PROGRAM OF COMPREHENSIVE TECHNICAL DIAGNOSTICS:

1. Purchase of devices and creation of own technical control service with its integration in current structure of maintenance support of the enterprise;
 2. Service usage of the third party provider carrying out maintenance support.
- The second way may turn out to be preferable in a down economy and also for small enterprises with little number of personnel and not frequent demand in holding of such kind of work.



MAINTENANCE SUPPORT OF EQUIPMENT CAN HAVE DIFFERENT PERIODICITY:

1. One-time (work measurement of current maintenance and time scheduled repair)
2. Periodic (one time a month, one time a quarter and etc.)
3. Constant (database management of maintainable equipment condition).

During conclusion of the contract on maintenance support of equipment all requests of the customer are taken into account. We have flexible discount system based on workscope (look price-list).

Contact us and we will discuss all possible variants of cooperation – from consultations up to outfit by devices of labs and department of technical diagnostics and non-destructive testing.

Specialists of our company carry out visit to enterprises for demonstration of opportunities of our device and technical base.