



**SINCE
1927**



VALIADIS
Hellenic Motors

www.valiadis.gr



- ❖ Industrial applications:
 - ❖ Pumps, fans, crushers, mixers, agitators, conveyor belts, compressors, etc.
- ❖ Oil and natural gas: Refineries, mines
- ❖ Motors for applications in high risk areas (explosion/flame proof), designed and manufactured according to ATEX standards
- ❖ Renewable power sources:
 - ❖ Generators for hydroelectric projects and wind generators. “Valiadis SA” has been designing and manufacturing asynchronous generators with single and double speed
- ❖ Shipping Industry: All electric motors for the shipping industry are designed and manufactured according to the standards of major certification bodies: Bureau Veritas (BV), Lloyd’s Register of Shipping (LRS), Germanischer Lloyd (GL), Dersk Norske Veritas (DNV), etc.
- ❖ Ability to perform type tests in the presence of the customer or/and the certification body in the testing facility of Thessaloniki

The only electric motor testing facility in Greece. Type tests can be performed in horizontal and vertical electric motors with maximum power 500 kW. The facility is fully equipped with an AFE inverter (ability to return power to the grid). Tests are carried out according to international standards (IEC, IEEE), shipping industry specifications and customer requirements.



High voltage electric motor repair plant. Repair works of all types DC and AC electric motors. Many years of experience in the field with a repair shop approved by PPC for medium voltage electric motors.

- ▶ Repair, maintenance and rewinding of DC and AC electric motors, low and medium voltage up to 6MW, and explosion proof motors
- ▶ Repair, maintenance and rewinding of wind generators

Single-phase electric motors Series MK



Three-phase electric motors protection IP23 Series AB



Three-phase electric motors protection IP23 Series AB



Hollow shaft motors protection IP23 Series KA-A



Direct current motors Series KDC





“Valiadis Hellenic Motors SA” has been involved in the design and manufacturing of electric motors for more than 85 years. It all started in 1927 when the Valiadis brothers founded the first electric motor manufacturing plant in Greece. Since then, the family Enterprise has ranked at the top of manufacturers of high quality products, meeting market demands and constantly investing in new technologies and its human capital. Thus, it offers reliable and innovative solutions in the relevant field.

Motors for applications in high risk areas (explosion/ flame proof), designed and constructed according to ATEX standards



Medium voltage motors protection IP23 Series AHV



Three-phase electric motors protection IP55 Series K



Medium voltage slip ring motors Series TMKHV-Δ





Design and construction:

- ▶ Asynchronous, low and high voltage electric motors (squirrel cage and slip ring)
- ▶ Low and high voltage electric motors for the shipping industry
- ▶ Direct current electric motors

All products are available in various types covering a big range of power and voltage:

- ▶ From 0.12KW to 6MW
- ▶ From 230 Volt to 11KV
- ▶ Designed for supply by grid or inverter
- ▶ Efficiency class IE1, IE2, IE3



In a nutshell:

- ▶ Three manufacturing plants
- ▶ The greatest stock of standardized electric motors in the Balkans
- ▶ Six dealerships in the Balkans and distribution centers in over fifteen countries
- ▶ Intense exporting activity with more than 60% of sales directed to foreign markets

Liquid resistance starters for slip ring electric motors
Series KQR



Medium voltage motors
protection IP55, cooling IC411
Series KHV



Medium voltage motors
protection IP55, cooling IC611
Series TMKHV





- ▶ The only Greek electric motor plant equipped with a testing facility (capability for type tests up to 500KW)
- ▶ Repair works of medium voltage electric motors with motor rewinding capability up to 6MW
- ▶ Ability to manufacture special, non-standardized motors



Low voltage slip ring motors Series KΔ



Low voltage slip ring motors for cranes Series KZR



Special electric motors for the shipping industry Series K



Three-phase, aluminum shell electric motors Series AK





We cover the actual needs of the shipping industry and deliver our electric motors in all major ports in Europe, the Middle East and Asia.





ATHENS:
18, Gr. Lambraki str., 141 23 Likovrisi
Tel: +30 210 28 17 217
email: valiadis@valiadis.gr



THESSALONIKI:
Industrial Area of Sindos,
O.T. 48B, 15th str., 570 22 Thessaloniki
Tel: +30 2310 796 646
email: thessaloniki@valiadis.gr



BUCHAREST:
1, Aleea Meseriasilor, Bloc C93,
Etaj 2, Ap.16, Sector 6,
061647-Bucharest
Tel: +40214135902
email: romania@valiadis.gr



PLOVDIV:
Ul. Kraiova 6.
4000
Bulgaria
Tel: +35932630500
email: bulgaria@valiadis.gr



www.valiadis.gr

Visit our website and try our electric motor search tool. You can have the drawing, the technical features and the type test displayed on your screen easily and promptly for all types of electric motors.

MOTOR SEARCH

Power (kW/hp):

Show all available ▾

Poles/Speed (RPM):

Show all available ▾

Mounting:

Show all available ▾

Family:

Show all available ▾