

**EC DECLARATION OF CONFORMITY**

**The Manufacturer:** GAMAK MAKİNA SANAYİ A.Ş.

Dudullu, Organize Sanayi Bölgesi

Baraj Yolu Cad. No: 2

Ümraniye

**34776 ISTANBUL / TURKEY**

hereby declares that;

**The Products:**

AGM, AGMEL(12AGL), AGM2E, AGM2EL(13AGL), AGM3E, AGM3EL(15AGL), C.AGM & C.AGM2E, C.AGM2EL, V.AGM type 3-phase induction motors with center heights for 56, 63, 71, 80, 90, 100, 112, 132, 160, 180 and 200,

GM, GMEL(12GM), GMM, GM2E, GM2ED, GM2EL, GMM2E(13GM), GM3E, GM3ED, GM3EL, GMM3E(15GM), C.GM & C.GM2E, C.GM2EL, V.GM, V.GMPAD type 3-phase induction motors with center heights for 132, 160, 180, 200, 225, 250, 280, 315, 355, 400 and 450,

GM1Exd, GM2Exd, CGM1Exd, CGM2Exd center heights from 71 to 250, d class Ex-Proof motors between 2-4-6-8 poles,

MD, MSD & MKD type 1- Phase induction motors with center heights from 63 to 112,


M21D, MS21D & MK21D type 1- Phase induction motors with center heights from 71 to 100,

GF & GA type 1- Phase shaded pole motors,

Single and double fed induction generators for renewable energy applications.

Are in conformity with the provisions of the following Council Directives:

**Directive 2014/34/AB ATEX (30 June 2016)**

The Ex-Motors are in conformity with the basic health and safety rules and the procedures and for the safe introduction of equipment and protective systems used in related directive in relation to the European Union harmonization legislation. The relevant standards are defined as TS EN IEC 60079 - 0, TS EN IEC 60079 - 1, TS EN IEC 60079 - 31. Ex-Motors are certified by TSE (Turkish Standards Institute), the control body with registration number 1783, with document number TSE 19ATEX0132 X and with marking , II 2G Ex db IIC T4 Gb and II 2D Ex tb III C T135 ° C Db.

**Directive 2014/35/EU (20 April 2016)**

The motors are in conformity with provisions of the harmonized standard EN 60034-1 (2010) + AC:2010 consequently comply with Principal Elements of the Safety Objectives for Electrical Equipment Designed for use within certain voltage limits stated in Annex I of related directive.

**Directive 2009/125/EC (21 October 2009)**

The motors are in conformity within the framework for the setting of Eco-Design Directive for energy related products.

**Directive 2006/42/EC (17 May 2006)**

The Installation and maintenance manual shall be considered in detail. The supplied products are intended exclusively for installation in a machine. Commissioning is prohibited until it has been established that the end product conforms to the related directive.

**Year of CE marking:** January 1996.

**Date:** 01.06.2021

**Signed by;**

Business Development Manager

Sinan Aftındağ

**GAMAK**  
**MAKINA SANAYİ ANONİM ŞİRKETİ**

Technical Affairs Manager

Özgür Hügül

**GAMAK**  
**MAKINA SANAYİ ANONİM ŞİRKETİ**