

EC DECLARATION OF CONFORMITY

Name and address: **ELMARK INDUSTRIES SC, Bulgaria**
2 Dobrudzha blvd. Dobrich, Bulgaria
Tel.: +35958/ 500-059

Product: **ELECTRICAL DIESEL GENERATORS EL-DF SERIES**

Model: **ELECTRICAL DIESEL GENERATORS EL-DF SERIES WITH CANOPY:** EL-DF15C;
EL-DF25C; EL-DF55C; EL-DF75C; EL-DF94C; EL-DF110C; EL-DF150C; EL-DF175C
ELECTRICAL DIESEL GENERATORS EL-DF SERIES WITHOUT CANOPY: EL-DF15;
EL-DF25; EL-DF55; EL-DF75; EL-DF94; EL-DF110; EL-DF150; EL-DF175

With the following we declare under our sole responsibility that above described product/s/, with a trade brand ELMARK is/are/ in conformity with the requirements of the following EC Council Directives:

- Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.
- Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (recast)
- Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast)

The above mentioned product/s/ conform/s/ with the requirements of the following standards, which introduce harmonized european standards:

Standard: **EN ISO 8528-13:2016-** Reciprocating internal combustion engine driven alternating current generating sets — Part 13: Safety
EN ISO 8528-4:2005- Reciprocating internal combustion engine driven alternating current generating sets — Part 4: Controlgear and switchgear
EN ISO 8528-5:2018- Reciprocating internal combustion engine driven alternating current generating sets — Part 5: Generating sets
EN ISO 8528-8:2016- Reciprocating internal combustion engine driven alternating current generating sets — Part 8: Requirements and tests for low-power generating sets
EN ISO 12100:2010- Safety of machinery — General principles for design — Risk assessment and risk reduction
EN ISO 13857:2019- Safety of machinery — Safety distances to prevent hazard zones being reached by upper and lower limbs
EN 60204-1:2006- Safety of machinery - Electrical equipment of machines - Part 1: General requirements
EN 60034-1:2010- Rotating electrical machines - Part 1: Rating and performance
EN 61439-1:2011- Low-voltage switchgear and controlgear assemblies - Part 1: General rules
EN IEC 61000-6-2:2019- Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments
EN 61000-6-4:2007/A1:2011- Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments

The last two figures of the year of marking: 20

Date:

08/11/2020
Dobrich

Signature: 
Dipl.eng. Peter Vasilev
Executive Director

