

## DECLARATION OF CONFORMITY EU

Responsible vendor:

Address:

Manufacturer: JSC „Mogilevsky zavod „Electrodvigatel”

Address: 212649 Korolev str. 8, Mogilev, Republic of Belarus

The product: Induction motor  
AIS 63-180, AIP 56-180

We hereby declare that the above mentioned product is in conformity with the basic safety requirements of EU directives:

**Low Voltage Directive 2014/35/EU** 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.

**Electromagnetic Compatibility Directive 2014/30/EU** Harmonisation of the laws of the Member States relating to electromagnetic compatibility

The following standards have been applied:

LST EN 60034-1:2011 Rotating electrical machines. Part 1: Rating and performance.  
+AC:2011  
(EN 60034-1:2010+AC:2010)

Technical data according to Annex 1

Documents of conformity:

UAB „ELEKTROTECHNINIŲ GAMINIŲ SERTIFIKAVIMO CENTRAS” Certificate of Conformity No. CE801.B16008 dated 27.04.2016.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Mogilev, Republic of Belarus

27.04.2016

JSC „Mogilevsky zavod „Electrodvigatel”

Director



Fiodar Trafimovich

## Annex 1

to the Declaration of Conformity EU

dd 27.04.2016

		rated input	rated voltage		rated frequency
1	AIP 56	(0,12 – 0,25) kW;	230/400, 400	V;	3AC 50 Hz
		(0,12 – 0,25) kW;	277/480, 480	V;	3AC 60 Hz
		(0,12 – 0,25) kW;	230	V;	1AC 50 Hz
2	AIP 63	(0,18 – 0,55) kW;	230/400,400	V;	3AC 50 Hz
		(0,18 – 0,55) kW;	277/480, 480	V;	3AC 60 Hz
		(0,25 – 0,37) kW;	230	V;	1AC 50 Hz
3	AIP 71	(0,25 – 1,2) kW;	230/400,400	V;	3AC 50 Hz
		(0,25 – 1,2) kW;	277/480, 480	V;	3AC 60 Hz
		(0,37 – 1,1) kW;	230	V;	1AC 50 Hz
4	AIP 80	(0,37 – 2,5) kW;	230/400,400	V;	3AC 50 Hz
		(0,37 – 2,5) kW;	277/480, 480	V;	3AC 60 Hz
		(1,1 – 2,2) kW;	230	V;	1AC 50 Hz
5	AIP 90	(0,75 – 3,5) kW;	230/400,400	V;	3AC 50 Hz
		(0,75 – 3,5) kW;	277/480, 480	V;	3AC 60 Hz
6	AIP 100	(1,5 – 6,3) kW;	230/400,400, 400/690	V;	3AC 50 Hz
		(1,5 – 6,3) kW;	277/480, 480	V;	3AC 60 Hz
		2,2 kW;	230	V;	1AC 50 Hz
7	AIP 112	(2,2 – 7,5) kW;	230/400, 400, 400/690	V;	3AC 50 Hz
		(2,2 – 7,5) kW;	277/480, 480	V;	3AC 60 Hz
8	AIP 132	(3,0 – 11,8) kW;	230/400,400, 400/690	V;	3AC 50 Hz
		(3,0 – 11,8) kW;	277/480, 480	V;	3AC 60 Hz
9	AIP 160	(7,5 – 20) kW;	230/400, 400,400/690	V;	3AC 50 Hz
		(7,5 – 20) kW;	277/480, 480	V;	3AC 60 Hz
10	AIP 180	(15,0 – 30,0) kW;	230/400,400, 400/690	V;	3AC 50 Hz
		(15,0 – 30,0) kW;	277/480, 480	V;	3AC 60 Hz
11	AIS 63	(0,12 – 0,25) kW;	230/400,400, 400/690	V;	3AC 50 Hz
		(0,12 – 0,25) kW;	277/480, 480	V;	3AC 60 Hz
		(0,12 – 0,25) kW;	230	V;	1AC 50 Hz
12	AIS 71	(0,18 – 0,55) kW;	230/400,400, 400/690	V;	3AC 50 Hz
		(0,18 – 0,55) kW;	277/480, 480	V;	3AC 60 Hz
		(0,25 – 0,37) kW;	230	V;	1AC 50 Hz,
13	AIS 80	(0,25 – 1,1) kW;	230/400,400, 400/690	V;	3AC 50 Hz
		(0,25 – 1,1) kW;	277/480, 480	V;	3AC 60 Hz
		(0,37 – 1,1) kW;	230	V;	1AC 50 Hz
14	AIS 90	(0,37 – 2,2) kW;	230/400,400, 400/690	V;	3AC 50 Hz
		(0,37 – 2,2) kW;	277/480, 480	V;	3AC 60 Hz
		(1,1 – 2,2) kW;	230	V;	1AC 50 Hz

		rated input		rated voltage		rated frequency
15	AIS 100	(0,75 – 4,0)	kW;	230/400, 400/690, 400	V;	3AC 50 Hz
		(0,75 – 4,0)	kW;	277/480, 480	V;	3AC 60 Hz
16	AIS 112	(1,5 – 5,5)	kW;	230/400, 400, 400/690	V;	3AC 50 Hz
		(1,5 – 5,5)	kW;	277/480, 480	V;	3AC 60 Hz
		2,2	kW;	230	V;	1AC 50 Hz
17	AIS 132	(2,2 – 7,5)	kW;	230/400, 400, 400/690	V;	3AC 50 Hz,
		(2,2 – 7,5)	kW;	277/480, 480	V;	3AC 60 Hz
18	AIS 160	(4,0 – 11,0)	kW;	230/400, 400, 400/690	V;	3AC 50 Hz
		(4,0 – 11,0)	kW;	277/480, 480	V;	3AC 60 Hz
19	AIS 180	(7,5 – 18,5)	kW;	230/400, 400, 400/690	V;	3AC 50 Hz
		(7,5 – 18,5)	kW;	277/480, 480	V;	3AC 60 Hz

Class of protection against electric shock: CL1, IP: IP20; IP44; IP54; IP55.