



**UAB „ELEKTROTECHNINIŲ GAMINIŲ
SERTIFIKAVIMO CENTRAS“ (EGSC)**

Kaukysos g. 18, LT -11342 Vilnius
Lietuvos Respublika

Certificate of Conformity

27th April 2016

No. CE801.B16008

Holder: JSC „Mogilevsky zavod „Electrodvigatel“,
Korolev str. 8, 212649 Mogilev, Republic of Belarus.

This certificate of conformity declares that product

induction motor

type (model)

series AIP, AIS

(for designation of models see pages 2, 3)

manufactured by

JSC „Mogilevsky zavod „Electrodvigatel“,
Korolev str. 8, 212649 Mogilev, Republic of Belarus

complies with the essential requirements of the Low Voltage Directive 2014/35/EU and of the Electromagnetic Compatibility Directive 2014/30/EU.

This certificate of conformity is based on evaluation of a samples of the above inductor motors and assessment of the documentation.

EGSC report No. CE-008-16 dated 27.04.2016.

Applied standard LST EN 60034-1:2011+AC:2011 (EN 60034-1:2010+AC:2010).

This Certificate of Conformity is the basis of EU Declaration of Conformity and CE Marking. Other relevant directives have to be observed.

This Certificate of Conformity does not permit the use of the EGSC Mark of Conformity.

Director

V. Keršys





UAB „ELEKTROTECHNINIŲ GAMINIŲ SERTIFIKAVIMO CENTRAS“ (EGSC)

Kaukysos g. 18, LT -11342 Vilnius
Lietuvos Respublika

Certificate of conformity Nr. CE801.B16008 dated 27.04.2016 2 page from 3

Induction motor series AIP, AIS

1	AIPWN56 XXZYY								
	Date: (0,12 – 0,25)	kW: (0,5 – 1,2)	A: 230/400, 400	V: 3AC 50 Hz					
	(0,12 – 0,25)	kW: (0,5 – 1,2)	A: 277/480, 480	V: 3AC 60 Hz					
	Date: (0,12 – 0,25)	kW: (0,9 – 1,8)	A: 230	V: 1AC 50 Hz					
2	AIPWN63 XXZYY								
	Date: (0,18 – 0,55)	kW: (0,7 – 2,3)	A: 230/400,400	V: 3AC 50 Hz					
	(0,18 – 0,55)	kW: (0,7 – 2,3)	A: 277/480, 480	V: 3AC 60 Hz					
	Date: (0,25 – 0,37)	kW: (2,3 – 2,8)	A: 230	V: 1AC 50 Hz					
3	AIPWN71 XXZYY								
	Date: (0,25 – 1,2)	kW: (1,0 – 4,3)	A: 230/400,400	V: 3AC 50 Hz					
	(0,25 – 1,2)	kW: (1,0 – 4,3)	A: 277/480, 480	V: 3AC 60 Hz					
	Date: (0,37 – 1,1)	kW: (2,8 – 8,0)	A: 230	V: 1AC 50 Hz					
4	AIPWN80 XXZYY								
	Date: (0,37 – 2,5)	kW: (1,6 – 7,6)	A: 230/400,400	V: 3AC 50 Hz					
	(0,37 – 2,5)	kW: (1,6 – 7,6)	A: 277/480, 480	V: 3AC 60 Hz					
	Date: (1,1 – 2,2)	kW: (5 – 14,0)	A: 230	V: 1AC 50 Hz					
5	AIPWN90 XXZYY								
	Date: (0,75 – 3,5)	kW: (2,3 – 11,1)	A: 230/400,400	V: 3AC 50 Hz					
	(0,75 – 3,5)	kW: (2,3 – 11,1)	A: 277/480, 480	V: 3AC 60 Hz					
6	AIPWN100 XXZYY								
	Date: (1,5 – 6,3)	kW: (2,3 – 17,7)	A: 230/400,400, 400/690	V: 3AC 50 Hz					
	(1,5 – 6,3)	kW: (2,3 – 17,7)	A: 277/480, 480	V: 3AC 60 Hz					
	Date: 2,2	kW: 12,1	A: 230	V: 1AC 50 Hz					
7	AIPWN112 XXZYY								
	Date: (2,2 – 7,5)	kW: (3,4 – 28,2)	A: 230/400, 400, 400/690	V: 3AC 50 Hz					
	(2,2 – 7,5)	kW: (3,4 – 28,2)	277/480, 480	V: 3AC 60 Hz					
8	AIPWN132 XXZYY								
	Date: (3,0 – 11,8)	kW: (5,7 – 39,9)	A: 230/400,400, 400/690	V: 3AC 50 Hz					
	(3,0 – 11,8)	kW: (5,7 – 39,9)	A: 277/480, 480	V: 3AC 60 Hz					
9	AIPWN160 XXZYY								
	Date: (7,5 – 20)	kW: (10,2 – 60,0)	A: 230/400, 400,400/690	V: 3AC 50 Hz					
	(7,5 – 20)	kW: (10,2 – 60,0)	A: 277/480, 480	V: 3AC 60 Hz					
10	AIPWN180 XXZYY								
	Date: (15,0 – 30,0)	kW (20,3 – 101,2)	A: 230/400,400, 400/690	V: 3AC 50 Hz					
	(15,0 – 30,0)	kW (20,3 – 101,2)	A: 277/480, 480	V: 3AC 60 Hz					
11	AISN63 XXZYY								
	Date: (0,12 – 0,25)	kW: (0,5 – 1,2)	A: 230/400,400, 400/690	V: 3AC 50 Hz					
	(0,12 – 0,25)	kW: (0,5 – 1,2)	A: 277/480, 480	V: 3AC 60 Hz					
	Date: (0,12 – 0,25)	kW: (0,9 – 1,8)	A: 230	V: 1AC 50 Hz					
12	AISN71 XXZYY								
	Date: (0,18 – 0,55)	kW: (0,7 – 2,3)	A: 230/400,400, 400/690	V: 3AC 50 Hz					
	(0,18 – 0,55)	kW: (0,7 – 2,3)	A: 277/480, 480	V: 3AC 60 Hz					
	Date: (0,25 – 0,37)	kW: (2,3 – 2,8)	A: 230	V: 1AC 50 Hz,					
13	AISN80 XXZYY								
	Date: (0,25 – 1,1)	kW: (1,0 – 4,3)	A: 230/400,400, 400/690	V: 3AC 50 Hz					
	(0,25 – 1,1)	kW: (1,0 – 4,3)	A: 277/480, 480	V: 3AC 60 Hz					
	Date: (0,37 – 1,1)	kW: (2,8 – 8,0)	A: 230	V: 1AC 50 Hz					
14	AISN90 XXZYY								
	Date: (0,37 – 2,2)	kW: (1,6 – 7,6)	A: 230/400,400, 400/690	V: 3AC 50 Hz					
	(0,37 – 2,2)	kW: (1,6 – 7,6)	A: 277/480, 480	V: 3AC 60 Hz					
	Date: (1,1 – 2,2)	kW: (5 – 14,0)	A: 230	V: 1AC 50 Hz					

Director

V. Keršys



**UAB „ELEKTROTECHNINIŲ GAMINIŲ
SERTIFIKAVIMO CENTRAS“ (EGSC)**

Kaukysos g. 18, LT -11342 Vilnius
Lietuvos Respublika

Certificate of conformity Nr. CE801.B16008 dated 27.04.2016 3 page from 3

Induction motor serie AIS

15	AISN100 XXZYY	Date: (0,75 – 4,0)	kW: (2,3 – 13,1)	A:	230/400, 400/690,400	V:	3AC 50 Hz
		(0,75 – 4,0)	kW: (2,3 – 13,1)	A:	277/480, 480	V:	3AC 60 Hz
16	AISN112 XXZYY	Date: (1,5 – 5,5)	kW: (2,3 – 17,7)	A:	230/400,400, 400/690	V:	3AC 50 Hz
		(1,5 – 5,5)	kW: (2,3 – 17,7)	A:	277/480, 480	V:	3AC 60 Hz
		Date: 2,2	kW: 12,1	A:	230	V:	1AC 50 Hz
17	AISN132XXZYY	Date: (2,2 – 7,5)	kW: (3,4 – 28,2)	A:	230/400,400, 400/690	V:	3AC 50 Hz,
		(2,2 – 7,5)	kW: (3,4 – 28,2)	A:	277/480, 480	V:	3AC 60 Hz
18	AIS160 XXZYY	Date: (4,0 – 11,0)	kW: (5,7 – 39,9)	A:	230/400,400, 400/690	V:	3AC 50 Hz
		(4,0 – 11,0)	kW: (5,7 – 39,9)	A:	277/480, 480	V:	3AC 60 Hz
19	AIS180 XXZYY	Date: (7,5 – 18,5)	kW: (10,2 – 60,0)	A:	230/400,400,400/690	V:	3AC 50 Hz
		(7,5 – 18,5)	kW: (10,2 – 60,0)	A:	277/480, 480	V:	3AC 60 Hz

Another general characteristics: CL1; IP20; IP44; IP54; IP55.

Conventional marking

XXX W N X X Z Y Y

- Category of location (1, 2, 3, 4, 5)
- Environment conditions (Y, YXJI, T)
- Modification of construction (O, П, Б, Е, Е2, ЕК, ЕК2, Е2К, Е2К2, Е3К, Е3К2)
- Number of pairs of poles (2, 4, 6, 8, 4/2, 6/4, 8/2, 8/4, 8/6, 6/4/2, 12/4, 16/4, 8/4/2, 8/6/4)
- Length of stator or frame (A, B, C, S, L, M, N)
- Electrical modification (O, E, 3E, C)
- Expectation of protection and cooling (O, Б, В)
- Inductor motor series: АИР, АИS

O - basic version, the default. In general performance of motor the symbols W, N, Z are not used.
This conventional marking in accordance with ТУ РБ-05755950-420-93 and ТУ РБ-05755950-453-93.

Director

V. Keršys

