



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

Kaukysos g. 18, LT -11342 Vilnius
Lietuvos Respublika

Certificate of Conformity

16th June 2021

No. CE801.B21005

Holder: JSC „Mogilevliftmash”,
Mira ave. 42, 212798 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 „Mogilevliftmash”
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-005-21 dated 16.06.2021.

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





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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		

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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: AIP, AIS

O - basic version, the default. In general performance of motor the symbols W, N, Z are not used.

This conventional marking in accordance with TY ПБ-05755950-420-93 and TY ПБ-05755950-453-93.

Director

V. Keršys

