

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

**16/12-ZGP-435 Rev. 4**  
English translation

In compliance with the Construction Products Act (Official Gazette 76/13, 30/14,130/17, 39/19, 118/20), Ordinance on certification bodies, documents of conformity and conformity procedures on the market of construction products (Official Gazette 118/19), Technical regulation on construction products (Official Gazette 35/18, 104/19) - Appendix I it has been stated that the construction product

**WIDE RANGE COUPLINGS AND FLANGE ADAPTORS, REPAIR CLAMPS FOR USE WITH PIPES OF DIFFERENT MATERIALS (HYMAX; HYMAX®GRIP; REPAMAX® (40mm - 1800mm EPDM GASKET); DISMANTLING JOINT (40mm - 1000mm))**

intended for use in the systems of transportation of potable water  
Types - list and data in the appendix of this Certificate

Placed on the market by:

**Krausz Industries**

1 Rabbi Shalom Mansura St., Rosh HaAyin 4850001, Israel

Made by

**Krausz Industries**

1 Rabbi Shalom Mansura St., Rosh HaAyin 4850001, Israel

In production plants

**Krausz Industries**

35 Ha'yasmin St, Ariel, Israel

It is hereby certified that the product characteristics are in conformity with requirements of the following standards:

**HRN EN 14525:2008**

And that for AoC System 1+ manufacturer maintains factory production control and further testing of samples taken at the factory in accordance with prescribed test plan and that authorised certification body ZIK d.o.o. has performed verification for the relevant characteristics of the products based on tests (including sampling), calculation, table values or product documentation; initial inspection of factory and of factory production control and performs continuous surveillance inspection, assessment and verification of factory production control and testing of random samples taken at production plant or stock.

This certificate was first issued on May 16<sup>th</sup>, 2014 based on satisfactory initial inspection report of factory and factory production control and remains valid as long as the conditions laid down in the technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

Authorised certification body: ZAVOD ZA ISPITIVANJE KVALITETE d.o.o, Gajeva 17, Zagreb

Authorisation No of authorised body: 16/12

Licence: Klasa: UP/I-360-01/21-08/7, Urbroj: 531-04-2-2-21-6

RN 22/0613

Zagreb, 19.8.2022.



Authorised person:

Darko Polanščak, dipl. ing.

## CERTIFICATE OF CONSTANCY OF PERFORMANCE - APPENDIX

**16/12-ZGP-435 Rev. 4**

English translation

Table 1. List of products made by Krausz Industries, 1 Rabbi Shalom Mansura St., Rosh HaAyin 4850001, Israel

No.	Product description	Working Pressure	Nominal diameter DN	Working Range (mm)
	<b>HYMAX GRIP®</b> - working temperature (-30 °C up to +50°C); dynamic deflection: up to 4° per side of coupling; epoxy coating 250µm fasteners 316/304	PN 16	DN 40 - DN 600	26 - 50
1.	HYMAX GRIP® Restraint Coupling	PN 16	DN 40 - DN 100 DN 125 - DN 175 DN 175 - DN 300	26 - 28 32 50
2.	HYMAX GRIP® Flange adaptor	PN 16	DN 80 - DN 100 DN 125 - DN 175 DN 175 - DN 300	26 - 28 32 50
3.	HYMAX GRIP® Reducer	PN 16	DN 40 - DN 100 DN 125 - DN 175 DN 175 - DN 300	26 - 28 32 50
	<b>HYMAX GRIP®</b> - working temperature (-30 °C up to +50°C); dynamic deflection: up to 4° per side of coupling; epoxy coating 250µm	PN 16	DN 40 - DN 300	26 - 50
4.	HYMAX GRIP® End cap	PN 16	DN 40 - DN 100 DN 125 - DN 175 DN 175 - DN 300	26 - 28 32 50

RN 22/0613

Zagreb, 19. 8. 2022.



Authorised person:

Darko Polansćak, dipl. ing.

## CERTIFICATE OF CONSTANCY OF PERFORMANCE - APPENDIX

**16/12-ZGP-435 Rev. 4**

English translation

Table 2. List of products made by Krausz Industries, 1 Rabbi Shalom Mansura St., Rosh HaAyin 4850001, Israel

No.	Product description	Working Pressure	Nominal diameter DN	Length	Working Range (mm)
	<b>REPAMAX®</b> - working temperature continuous operation: EPDM gasket: (-30 °C up to +85°C) NBR gasket: -20°C up to +70°C Short time operation: EPDM gasket: do +100°C - dynamic deflection: up to 3° per side	DN 40 – DN 125: 16 bar DN 150 – DN 500: 12 bar DN 600: 11 bar <b>High working pressure:</b> DN 40 – DN 125: 24 bar DN 150 – DN 600: 16 bar	DN 40 - DN 1800	See below	
1.	REPAMAX® 12	PN 16	DN 40 - DN 80	140/210/280	12
2.	REPAMAX® 12 HIGH PRESSURE	PN 24	DN 40 - DN 80	140/210/280	12
3.	REPAMAX® 22	PN 12	DN 300 - DN 400	210/280	22
4.	REPAMAX® 22	PN 16	DN 80 - DN 400	210/280	22
5.	REPAMAX® 22	PN 16	DN 80 - DN 300	140	22
6.	REPAMAX® 22 HIGH PRESSURE	PN 24	DN 80 - DN 125	140/210/280	22
7.	REPAMAX® 32	PN 12	DN 150 - DN 600	140/210/280	32
8.	REPAMAX® 32 HIGH PRESSURE	PN 16	DN 150 - DN 600	210/280	32
9.	REPAMAX® XL	PN 2 – PN 16 Ovisno o DN	DN 650 - DN 1150 DN 650 - DN 1800	210/280	10

RN 22/0613

Zagreb, 19.8.2022.



Authorised person:

Darko Polansćak, dipl. ing.

## CERTIFICATE OF CONSTANCY OF PERFORMANCE - APPENDIX

**16/12-ZGP-435 Rev. 4**

English translation

Table 3. List of products made by Krausz Industries, 1 Rabbi Shalom Mansura St., Rosh HaAyin 4850001, Israel

No.	Product description	Working Pressure	Nominal diameter DN	Working Range (mm)
	<b>HYMAX®</b> - working temperature: (-30 °C up to +50°C); dynamic deflection: up to 4° per side of coupling; epoxy coating 250µm wide range coupling, fasteners 316/304	PN 16	DN 40 - DN 1500	Up to 32 Up to 54 54
1.	HYMAX ®	PN 16	DN 40 – DN 300 DN 350 – DN 600 DN 650 – DN 1500*	Up to 32 Up to 54 54
2.	HYMAX ® Flange adaptor	PN 10, PN 16	DN 40 – DN 300 DN 350 – DN 600 DN 650 – DN 1500*	Up to 32 Up to 54 54
3.	HYMAX ® Long body coupling	PN 16	DN 40 – DN 300 DN 350 – DN 600 DN 650 – DN 1500*	Up to 32 Up to 54 54
4.	HYMAX ® Reducer	PN 16	DN 40 – DN 300 DN 350 – DN 600 DN 650 – DN 1500*	Up to 32 Up to 54 54
5.	HYMAX ® Threaded outlet	PN 16	DN 40 – DN 300 DN 350 – DN 600 DN 650 – DN 1500*	Up to 32 Up to 54 54
6.	HYMAX ® Flanged outlet	PN 10, PN 16	DN 40 – DN 300 DN 350 – DN 600 DN 650 – DN 1500*	Up to 32 Up to 54 54

\* For DN 650-1500 working pressures are PN 4 to PN 16

RN 22/0613

Zagreb, 19.8.2022.



Authorised person:

Darko Polanšćak, dipl. ing.

## CERTIFICATE OF CONSTANCY OF PERFORMANCE - APPENDIX

**16/12-ZGP-435 Rev. 4**

English translation

Table 4. List of products made by Krausz Industries, 1 Rabbi Shalom Mansura St., Rosh HaAyin 4850001, Israel

No.	Product description	Working Pressure	Nominal diameter DN
	<b>DISMANTLING JOINT</b> - working temperature (-30 °C up to +85°C)- continuous operation; (-30 °C up to +100°C)- short time operation	PN 10 PN 16 PN 25 PN 40	DN 40 - DN 1000
1.	DISMANTLING JOINT PN 10; DN 200-DN250	PN 10	DN 200 - DN 250
2.	DISMANTLING JOINT PN 10; DN 300-DN600	PN 10	DN 300 - DN600
3.	DISMANTLING JOINT PN 10; DN 700-DN1000	PN 10	DN 700 – DN 1000*
4.	DISMANTLING JOINT PN 16; DN 80-DN250	PN 16	DN 80 - DN 250
5.	DISMANTLING JOINT PN 16; DN 300-DN600	PN 16	DN 300 – DN 600
6.	DISMANTLING JOINT PN 16; DN 700-DN1000	PN 16	DN 700 – DN 1000*
7.	DISMANTLING JOINT PN 25; DN 80-DN250	PN 25	DN 80 – DN 250
8.	DISMANTLING JOINT PN 25; DN 300-DN400	PN 25	DN 300 – DN 400
9.	DISMANTLING JOINT PN 40; DN 80-DN250	PN 40	DN 80 – DN 250

\* For DN 650-1500 working pressures are PN 4 to PN 16

List of products shown in Table 1, Table 2, Table 3, and Table 4 of this appendix, is integral part of the Certificate of constancy of performance number 16/12-ZGP-435 Rev. 4

RN 22/0613

Zagreb, 19.8.2022.



Authorised person:

Darko Polarišćak, dipl. ing.