



® TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.
Technical and Test Institute for Construction Prague, SOE

Akreditované zkušební laboratoře, Autorizovaná osoba, Notifikovaná osoba, Oznámený subjekt, Subjekt pro technické posuzování, Certifikační orgány, Inspekční orgán / Accredited Testing Laboratories, Authorized Body, Notified Body, Technical Assessment Body, Certification Bodies, Inspection Body • Prosecká 811/76a, Prosek, 190 00 Praha 9, Czech Republic

Notified Body 1020

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1020 – CPR – 010032230

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product:

Thermal insulation products for building equipment and industrial installations - Factory made mineral wool (MW) products

Type / variation: listed in Annex No. 1

placed on the market under the name or trade mark of

ODE YALITIM SANAYİ VE TİCARET A.Ş.

Piyale Paşa Bulvarı Ortadoğu Plaza K-12 34384 OkmeydanıŞişli / ISTANBUL/ TURKEY

and produced in the manufacturing plant(s):

**Velimeşe Organize Sanayi Bölgesi, Hacı Şeremet 4. Cad. No:6-8-
10-14/A Ergene / Tekirdağ/ Turkey**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 14303:2009+A1:2013

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on 11 December 2013 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

The stamp of the Notified Body 1020
Prague, 9 November, 2020




Ing. Iveta Jiroutova
Deputy manager of the Notified Body



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Annex No. 1 Certificate No. 1020-CPR-010032230 SLABS

EN 14303 GLASS WOOL (1020-CPR-010032230)					
PRODUCTS					
				Thickness (mm)	Reaction to fire (Class)
031	NON COATED	ODE STARFLEX CAM YÜNÜ KAPLAMASIZ	ODE LUNAFLEX CAM YÜNÜ KAPLAMASIZ	15-100	A1
	GLASS TISSUE FACED	ODE STARFLEX CAM DOKUMA KAPLI	ODE LUNAFLEX CAM DOKUMA KAPLI	15-100	A1
	WOVEN GLASS FIBER FABRIC FACED	ODE STARFLEX CAM TULÜ KAPLI	ODE LUNAFLEX CAM TULÜ KAPLI	15-100	A1
	ALU FOIL - AFK	ODE STARFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	15-100	C-S1,d0
	AFH FACED	ODE STARFLEX ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX ALÜMİNYUM FOLYO KAPLI	15-100	A1
032	NON COATED	ODE STARFLEX CAM YÜNÜ KAPLAMASIZ	ODE LUNAFLEX CAM YÜNÜ KAPLAMASIZ	15-160	A1
	GLASS TISSUE FACED	ODE STARFLEX CAM DOKUMA KAPLI	ODE LUNAFLEX CAM DOKUMA KAPLI	15-160	A1
	WOVEN GLASS FIBER FABRIC FACED	ODE STARFLEX CAM TULÜ KAPLI	ODE LUNAFLEX CAM TULÜ KAPLI	15-160	A1
	ALU FOIL - AFK	ODE STARFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	15-160	C-S1,d0
	AFH FACED	ODE STARFLEX ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX ALÜMİNYUM FOLYO KAPLI	15-160	A1
035	NON COATED	ODE STARFLEX CAM YÜNÜ KAPLAMASIZ	ODE LUNAFLEX CAM YÜNÜ KAPLAMASIZ	20-180	A1
	GLASS TISSUE FACED	ODE STARFLEX CAM DOKUMA KAPLI	ODE LUNAFLEX CAM DOKUMA KAPLI	20-180	A1
	WOVEN GLASS FIBER FABRIC FACED	ODE STARFLEX CAM TULÜ KAPLI	ODE LUNAFLEX CAM TULÜ KAPLI	20-180	A1
	ALU FOIL - AFK	ODE STARFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	20-180	C-S1,d0
	AFH FACED	ODE STARFLEX ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX ALÜMİNYUM FOLYO KAPLI	20-180	A1
037	NON COATED	ODE STARFLEX CAM YÜNÜ KAPLAMASIZ	ODE LUNAFLEX CAM YÜNÜ KAPLAMASIZ	30-75	A1
	GLASS TISSUE FACED	ODE STARFLEX CAM DOKUMA KAPLI	ODE LUNAFLEX CAM DOKUMA KAPLI	30-75	A1
	WOVEN GLASS FIBER FABRIC FACED	ODE STARFLEX CAM TULÜ KAPLI	ODE LUNAFLEX CAM TULÜ KAPLI	30-75	A1
	ALU FOIL - AFK	ODE STARFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	30-75	C-S1,d0
	AFH FACED	ODE STARFLEX ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX ALÜMİNYUM FOLYO KAPLI	30-75	A1
040	NON COATED	ODE STARFLEX CAM YÜNÜ KAPLAMASIZ	ODE LUNAFLEX CAM YÜNÜ KAPLAMASIZ	25-160	A1
	GLASS TISSUE FACED	ODE STARFLEX CAM DOKUMA KAPLI	ODE LUNAFLEX CAM DOKUMA KAPLI	25-160	A1
	WOVEN GLASS FIBER FABRIC FACED	ODE STARFLEX CAM TULÜ KAPLI	ODE LUNAFLEX CAM TULÜ KAPLI	25-160	A1
	ALU FOIL - AFK	ODE STARFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	25-160	C-S1,d0
	AFH FACED	ODE STARFLEX ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX ALÜMİNYUM FOLYO KAPLI	25-160	A1
031	WOVEN GLASS FIBER FABRIC FACED	ODE STARFLEX CAM TULÜ KAPLI	ODE LUNAFLEX CAM TULÜ KAPLI	15	B,S1,d0
	ALU FOIL - AFK	ODE STARFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	15	B,S1,d0

The stamp of the Notified Body 1020

Prague, 9 November, 2020



Ing. Iveta Jirouková
Deputy manager of the Notified Body



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Annex No. 1 Certificate No. 1020-CPR-010032230 BLANKETS

032	NON COATED	ODE STARFLEX CAM YÜNÜ KAPLAMASIZ	ODE LUNAFLEX CAM YÜNÜ KAPLAMASIZ	15-100	A1
	GLASS TISSUE FACED	ODE STARFLEX CAM DOKUMA KAPLI	ODE LUNAFLEX CAM DOKUMA KAPLI	15-100	A1
	WOVEN GLASS FIBER FABRIC FACED	ODE STARFLEX CAM TULÜ KAPLI	ODE LUNAFLEX CAM TULÜ KAPLI	15-100	A1
	ALU FOIL - AFK	ODE STARFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	15-100	C-S1,d0
035	AFH FACED	ODE STARFLEX ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX ALÜMİNYUM FOLYO KAPLI	15-100	A1
	NON COATED	ODE STARFLEX CAM YÜNÜ KAPLAMASIZ	ODE LUNAFLEX CAM YÜNÜ KAPLAMASIZ	25-150	A1
	GLASS TISSUE FACED	ODE STARFLEX CAM DOKUMA KAPLI	ODE LUNAFLEX CAM DOKUMA KAPLI	25-150	A1
	WOVEN GLASS FIBER FABRIC FACED	ODE STARFLEX CAM TULÜ KAPLI	ODE LUNAFLEX CAM TULÜ KAPLI	25-150	A1
037	ALU FOIL - AFK	ODE STARFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	25-150	C-S1,d0
	AFH FACED	ODE STARFLEX ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX ALÜMİNYUM FOLYO KAPLI	25-150	A1
	NON COATED	ODE STARFLEX CAM YÜNÜ KAPLAMASIZ	ODE LUNAFLEX CAM YÜNÜ KAPLAMASIZ	25-180	A1
	GLASS TISSUE FACED	ODE STARFLEX CAM DOKUMA KAPLI	ODE LUNAFLEX CAM DOKUMA KAPLI	25-180	A1
040	WOVEN GLASS FIBER FABRIC FACED	ODE STARFLEX CAM TULÜ KAPLI	ODE LUNAFLEX CAM TULÜ KAPLI	25-180	A1
	ALU FOIL - AFK	ODE STARFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	25-180	C-S1,d0
	AFH FACED	ODE STARFLEX ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX ALÜMİNYUM FOLYO KAPLI	25-180	A1
	NON COATED	ODE STARFLEX CAM YÜNÜ KAPLAMASIZ	ODE LUNAFLEX CAM YÜNÜ KAPLAMASIZ	25-180	A1
042	GLASS TISSUE FACED	ODE STARFLEX CAM DOKUMA KAPLI	ODE LUNAFLEX CAM DOKUMA KAPLI	25-180	A1
	WOVEN GLASS FIBER FABRIC FACED	ODE STARFLEX CAM TULÜ KAPLI	ODE LUNAFLEX CAM TULÜ KAPLI	25-160	A1
	ALU FOIL - AFK	ODE STARFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	25-160	C-S1,d0
	AFH FACED	ODE STARFLEX ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX ALÜMİNYUM FOLYO KAPLI	25-160	A1
044	NON COATED	ODE STARFLEX CAM YÜNÜ KAPLAMASIZ	ODE LUNAFLEX CAM YÜNÜ KAPLAMASIZ	40-100	A1
	GLASS TISSUE FACED	ODE STARFLEX CAM DOKUMA KAPLI	ODE LUNAFLEX CAM DOKUMA KAPLI	40-100	A1
	WOVEN GLASS FIBER FABRIC FACED	ODE STARFLEX CAM TULÜ KAPLI	ODE LUNAFLEX CAM TULÜ KAPLI	40-100	A1
	ALU FOIL - AFK	ODE STARFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	40-100	C-S1,d0
044	AFH FACED	ODE STARFLEX ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX ALÜMİNYUM FOLYO KAPLI	100	A1
	NON COATED	ODE STARFLEX CAM YÜNÜ KAPLAMASIZ	ODE LUNAFLEX CAM YÜNÜ KAPLAMASIZ	100	A1
	GLASS TISSUE FACED	ODE STARFLEX CAM DOKUMA KAPLI	ODE LUNAFLEX CAM DOKUMA KAPLI	100	A1
	WOVEN GLASS FIBER FABRIC FACED	ODE STARFLEX CAM TULÜ KAPLI	ODE LUNAFLEX CAM TULÜ KAPLI	100	A1
044	ALU FOIL - AFK	ODE STARFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX KRAFT+ALÜMİNYUM FOLYO KAPLI	100	C-S1,d0
	AFH FACED	ODE STARFLEX ALÜMİNYUM FOLYO KAPLI	ODE LUNAFLEX ALÜMİNYUM FOLYO KAPLI	100	A1
	NON COATED	ODE STARFLEX CAM YÜNÜ KAPLAMASIZ	ODE LUNAFLEX CAM YÜNÜ KAPLAMASIZ	100	A1
	GLASS TISSUE FACED	ODE STARFLEX CAM DOKUMA KAPLI	ODE LUNAFLEX CAM DOKUMA KAPLI	100	A1

The stamp of the Notified Body 1020

Prague, 9 November, 2020



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Annex No. 1
Certificate No. 1020-CPR-010032230
PIPES

NON COATED	ODE STARFLEX PREFABRIK BORU KAPLAMASIZ	ODE LUNAFLEX PREFABRIK BORU KAPLAMASIZ	60-100	25 - 100	A1L
ALU FOIL - AFK	ODE STARFLEX KRAFT+ALUMINYUM FOLYO KAPLI	ODE LUNAFLEX KRAFT+ALUMINYUM FOLYO KAPLI	60-100	25 - 100	CL-S1,d0
AFH FACED	ODE STARFLEX ALUMINYUM FOLYO KAPLI	ODE LUNAFLEX ALUMINYUM FOLYO KAPLI	60-100	25 - 100	A1L




Ing. Iveta Jiroutová
Deputy manager of the Notified Body

The stamp of the Notified Body 1020
Prague, 9 November, 2020



BULGARKONTROLA

BULGARKONTROLA SA -Sofia

Conformity Assessment Body for Construction Products

With identification number 14 and Permit № ПОССП-14 on 15.09.2016

Issued by Ministry of Regional Development and Public Works

CERTIFICATE OF CONFORMITY

14 – HYPBCIIICPB – 3873

Issued pursuant to Art. 14, par.1 and par.2 of the Regulation № ПД-02-20-1 on 05.02.2015 on the terms and conditions for use of construction products in the construction of the Republic of Bulgaria on Ministry of Regional Development and Public Works for the **construction product**

VALVES AND ACCESSORIES FOR WATER SUPPLY

with trademark wato/europevalves

made of grey, ductile cast iron, stainless steel and epoxy coating,
with product range, operating pressure, dimensions and evaluated characteristics
in accordance with national requirements as per Annex № 1 to this certificate.

placed on the market by

“WATO BG” LTD

6100 Kazanlak, South Industrial Zone

Id No 201549826

manufactured by

“WATO BG” LTD

6100 Kazanlak, South Industrial Zone

This certificate certifies that the product has been evaluated
and meets national requirements set out in

BDS EN 1074-1:2004

BDS EN 1074-2:2004 /A1:2006

BDS EN 1074-3:2004

BDS EN 1074-4:2004

BDS EN 1074-5:2004

*and item 7.5 of Annex 3 to item 2 of Order № 02-14-1329 from 03.12.2015
of the Minister of Regional Development and Public Works*

The Certificate was issued on **04/08/2023**, cancel the Certificate № **14-HYPBCIIICPB-3447** from **31/07/2020** and remains valid for three years until **03/08/2026** provided that the manufacturer ensures consistency of product characteristics and the conditions of production or production control have not been changed significantly.

Place: Sofia

Date: 04/08/2023

Director of "Conformity Assessment" Dept.

T. Lyubenova





1. Product range, operating pressure and dimensions

№	Product range	DN mm	PN bar
I.	Isolating valves		
1.1.	Resilient seated gate valve Series 14/15	40÷800	10/16
1.2.	Metal seated gate valve Series 14/15	40÷1200	10/16
1.3.	Butterfly valve-Wafer type, Series 20	40÷1200	10/16
1.4.	Butterfly valve-Lug type, Series 20	40÷1200	10/16
1.5.	Butterfly valve-U type, Series 20	40÷600	10/16
1.6.	Butterfly valve-Concentric, double flanged, Series 13	50÷1200	10/16
1.7.	Butterfly valve-Double eccentric, double flanged, Series 14	100÷2400	10/16
1.8.	Service gate valve	¾"÷2"	10/16
II.	Check valves		
2.1.	Counterweight check valves flanged with tilted disc and hydraulic cylinder	100÷2000	10/16/25
2.2.	Check Valves flanged swing type, Series 48	40÷600	10/16/25
2.3.	Check Valves wafer swing, Series 16	40÷600	10/16
2.4.	Check Valves wafer dual plate, Series 16	40÷800	10/16
2.5.	Silent check valves	40÷600	10/16/25
2.6.	Foot valves	40÷600	10/16/25
2.7.	Ball check valves threaded	32÷65	10/16
2.8.	Ball check valves flanged	50÷300	10/16
III.	Air valves		
3.1.	Single chamber/single function threaded Air Valves	1"÷2"	10/16/25/40
3.2.	Single chamber/single function flanged Air Valves	40÷250	10/16/25/40
3.3.	Single chamber/double function flanged Air Valves	40÷250	10/16/25/40
3.4.	Double Chamber/Triple Function flanged Air Valves	40÷500	10/16/25/40
IV.	Control valves		
4.1.	Hydraulically operated control valve	50÷1000	10/16
4.2.	Mechanically operated control valve	40÷300	10/16
4.3.	Needle Control Valves (Larner Johnson Type)	80 ÷ 1200	10/16/25
V.	Accessories		
5.1.	Strainers flanged Y type	15÷600	10/16
5.2.	Strainers flanged T type	80÷1200	10/16
5.3.	Telescopic spindles for service and gate valves		
5.4.	Extension spindles for service and gate valves, fixed length		
5.5.	Telescopic surface boxes for service and gate valves		
5.6.	Surface boxes for service and gate valves, fixed length		

Place: Sofia
Date: 04/08/2023

Director of "Conformity Assessment" Dept.
/T. Lyubanova





2. Evaluated characteristics in accordance with national requirements

Characteristics	Requirement to declare / border level
Resistance to internal pressure of the body and all pressurized parts	no damage and leakage at $P = (1,5 \times P_N)$ bar
Resistance to the closing body of internal pressure	no damage and leakage at $P = (1,5 \times P_N)$ bar
Tightness of the body in internal pressure and any parts under pressure	no damage and leakage at $P = (1,5 \times P_N)$ bar
Tightness of the body at a certain pressure	without exceeding the leaks according to levels of A-F, at $P = (1,1 \times P_N)$ bar
Tightness of the body at a certain low pressure	without exceeding the leaks according to levels of A-F, at $P = 0,5$ bar

Place: Sofia
Date: 04/08/2023

Director of "Conformity Assessment" Dept.

/T. Lyubanova/

