



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

Akreditované zkušební laboratoře, Autorizovaná osoba, Notifikovaná osoba, Oznamovaný subjekt, Subjekt pro technické posuzování, Certifikační orgány, Inspekční orgán / Accredited Testing Laboratories, Authorized Body, Notified Body, Technical Assessment Body, Certification Bodies, Inspection Body
Prosek 15, 11776a, Prosek, 190 00 Praha 9, Czech Republic

Authorised Body No. 204

Authorization granted by Decision 5/2017 of 31 January 2017
issued by the Czech Office for Standards, Metrology and Testing
Branch 0500 – Předměřice nad Labem

PRODUCT CERTIFICATE

No 204/C5a/2019/050-022873

In accordance with the provisions of Art. 5a of Government Regulation 163/2002 Coll., laying down technical requirements for selected construction products, as amended by Government Regulation 312/2005 Coll. and Government Regulation 215/2016 Coll. the Authorised Body hereby confirms that for the following construction product

Product name

Manhole tops and gully tops

Type/version: Load class A15 to F900 (see Annex)

Manufacturer:

KASI spol. s r. o.

ID No.:	47470011
Address:	Chrudimská 1602, 535 01 Přelouč
Manufacturing facility:	KASI spol. s r.o. - plant in Přelouč KASI spol. s r.o. - foundry in Nový Bydžov KASI FOUNDRY a.s. - foundry in Chvaletice
Address:	plant Přelouč, Chrudimská 1602, 535 01 Přelouč, Czech Republic foundry Nový Bydžov, Průmyslová 202, 504 01 Nový Bydžov, Czech Republic foundry Chvaletice, Průmyslová 490, 553 12 Chvaletice, Czech Republic
Order No.:	Z050990121

the Authorized Body reviewed the background materials submitted by the manufacturer, conducted the initial product type testing on a sample provided, performed the initial inspection at the site of production and assessed the factory production control, and came to the conclusion that

- This product fulfils the requirements derived from related essential requirements given in the above mentioned Government Decree and detailed in the standards and technical regulations:
EN 124-1:2015 - Gully tops and manhole tops for vehicular and pedestrian areas - Part 1: Definitions, classification, general principles of design, performance requirements and test methods
EN 124-2:2015 - Gully tops and manhole tops for vehicular and pedestrian areas - Part 2: Gully tops and manhole tops made of cast iron.
- The factory production control complies with the corresponding technical documentation and ensures that the marketed products fulfil the requirements specified in the standard mentioned above and correspond with the technical documentation pursuant to Art. 4 (3) of the aforementioned Government Regulation.

An integral part of this certificate is a report on the results of certification no. 050-003128 dated 30 April 1999 and a surveillance reports No. 050-024146 dated October 30, 2022 and 050-024549 dated November 10, 2023 containing conclusions of the assessment, basic description, verification and test results.

The present Certificate was first issued on 21 October 2019 and remains valid for a period in which the requirements specified by the specified standard to which reference is made or the production conditions at the place of production or the factory production control remain substantially unchanged or unless the Authorised Body changes or cancels this certificate.

At least every 12 months, the Authorised Body shall check the due functioning of the factory production control at the manufacturer and assess whether the product characteristics comply with the standards determined pursuant to the provisions of Art. 5a(2) of the aforementioned Government Regulation. The Authorised Body shall evaluate the surveillance and issue a report for the manufacturer.

Annex 1 (4 pages) is an integral part of the Certificate.

Person responsible for the accuracy of this Certificate:



Ing. Vladimír Levinský

Deputy manager of the Authorised Body 204

Předměřice nad Labem, November 10, 2023



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Manhole tops and gully tops - loading class A15 to F900:

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Code	Trade name	Code	Trade name
Covers, standard, A15 series		Covers series 7 EUROPA	
LA01	Cover A15, cast-iron - concrete, non-ventilated	LB71	Cover B125, cast-iron, non-ventilated/ventilated
LA02	Cover A15, cast-iron, non-ventilated	LB7M	Grate B125, cast-iron, round
LAU03	Cover A50, cast-iron, non-ventilated	LC71	Cover C250, cast-iron, non-ventilated/ventilated
LAR	Frame A15, cast-iron - concrete [KAxx assemblies]	LC7M	Grate C250, cast-iron, round
LAR	Frame A15, cast-iron [KALxx assemblies]	LD71	Cover D400, cast-iron, non-ventilated/ventilated
LBRLU	Frame A50-B125, cast-iron [KAUxx assemblies]	LE75	Cover E600 cast-iron, non-ventilated/ventilated
Covers, standard, B125 - C250 series		LD7M	Grate D400, cast-iron, round
LB01	Cover B125, cast-iron - concrete, non-ventilated	LDRL7	Cover frame B125-D400, cast-iron [KD(C, B)L(K)7xx assemblies]
LB02	Cover B125, cast-iron - concrete, ventilated	LERL7	Frame E600 cast-iron - concrete, load-bearing, Ø1000 and 1200mm [KE(D;C,B)(J, G, H)7xx assemblies]
LB03	Cover B125, cast-iron, ventilated/non-ventilated	LDRL7	Frame B125-D400, cast-iron - concrete, load-bearing, Ø1000 and 1200mm [KD(C,B)(J, G, H)7xx assemblies]
LBS03	Cover B125, cast-iron, non-ventilated/ventilated, ON B5110	Covers series 8 EUROPA	
LB04	Cover B125, cast-iron - concrete, non-ventilated	LD81	Cover D400, cast-iron, non-ventilated/ventilated
LB11	Cover B125, cast-iron	LD85	Cover D400, cast-iron, non-ventilated/ventilated
LBM	Grate B125, cast-iron, round	LD8M	Grate D400, cast-iron, round
LBSM	Grate B125, cast-iron, round, ON B5110	LDRL8	Frame D400, cast-iron [KDL(K)8xx assemblies]
LCS03	Cover C250, cast-iron, non-ventilated, ON B5110	LE81	Cover E600, cast-iron, non-ventilated/ventilated
LC11	Cover C250, cast-iron	LE85	Cover E600, cast-iron, non-ventilated/ventilated
LCSM	Grate C250, cast-iron, round, ON B5110	LE8M	Grate E600, cast-iron, round
LBR	Frame B125, cast-iron - concrete [KBB(A)xx assemblies]	LER8	Frame D400-E600, cast-iron - concrete [KDB(A, I, J, G, H)8xx, KEB(A, I, J, G, H)8xx assemblies]
LBRL	Frame B125, cast-iron [KBL(K)xx assemblies]	LERL8	Frame E600, cast-iron [KEL(K)8xx assemblies]
LCRP	Frame C250 cast-iron	LERN8	Frame D400-E600, cast-iron, self-levelling [KDN(M)8xx, KEN(M)8xx assemblies]
LCRS	Frame B125-C250, cast-iron - concrete, ON B5110 [KBB(A)Rxx, KCB(A)Rxx assemblies]	Covers series 9 EUROPA	
LCRR	Frame B125-C250, cast-iron, ON B5110 [KBL(K)Rxx, KCL(K)Rxx assemblies]	LD91	Cover D400, cast-iron, non-ventilated/ventilated
LCRC	Frame B125-C250, cast-iron - concrete	LE91	Cover E600, cast-iron, non-ventilated/ventilated
Covers, standard, D400 - F900 series		LE95	Cover E600, cast-iron, non-ventilated/ventilated
LD01	Cover D400, cast-iron - concrete, ventilated	LER9	Frame D400-E600, cast-iron - concrete
LD02	Cover D400, cast-iron - concrete, non-ventilated	LERL9	Frame D400-E600, cast-iron [KD(E)L(K)9xx assemblies]
LD03	Cover D400, cast-iron, ventilated	LERN9	Frame D400-E600, cast-iron, self-levelling [KDN(M)9xx, KEN(M)9xx assemblies]
LD04	Cover D400, cast-iron, ventilated	LERR9	Frame D400-E600, cast-iron [KD(E)R9xx assemblies]
LD05	Cover D400, cast-iron, non-ventilated	Covers DN800	
LD06	Cover D400, cast-iron - concrete, ventilated	L8D03	Cover D400, cast-iron, ventilated
LD07	Cover D400, cast-iron - concrete, non-ventilated	L8D05	Cover D400, cast-iron, non-ventilated
LD08	Cover D400, cast-iron	L8DRR	Frame D400, cast-iron
LD10	Cover D400, cast-iron - concrete, ventilated, ON B5110	L8D95	Cover D400, cast-iron non-ventilated/ventilated
LD15	Cover D400, cast-iron - concrete, non-ventilated ON B5110	L8ERL9	Frame E600, cast-iron
LD16	Cover D400, cast-iron - concrete, ventilated	L8ERN9	Frame E600, cast-iron
LD17	Cover D400, cast-iron - concrete, non-ventilated	Square covers	
LD0K	Cover D400, cast-iron, ventilated and non-ventilated for paving	LQ66E05	Cover E600, cast-iron
LD0M	Grate D400, cast-iron, round	LQ66ERL	Frame E600, cast-iron
LD61	Cover D400, cast-iron - concrete, ventilated	LQ69E05	Cover E600, cast-iron
LD62	Cover D400, cast-iron - concrete, non-ventilated	LQ69ERL	Frame E600, cast-iron
LD63	Cover D400 cast-iron, ventilated	LQ99E05	Cover E600, cast-iron
LD65	Cover D400, cast-iron, non-ventilated	LQ99ERL	Frame E600, cast-iron
OLDZ05	Cover D400, cast-iron	Covers, watertight and gastight	
LE01	Cover E600, cast-iron - concrete, ventilated	KCLV16C4	Cover C250, cast-iron (1 bar)
LF05	Cover F900, cast-iron, non-ventilated	GSG194-60	Cover D400, cast-iron, watertight and gastight (0,5 bar)
LF12	Cover F900, cast-iron - concrete, non-ventilated	KELV14C4	Cover E600, cast-iron (2 bar)
LF21	Cover F900, cast-iron - concrete, ventilated	K8ELV14C4	Cover E600, cast-iron (2 bar)
LF65	Cover F900, cast-iron, non-ventilated	KQ66ELV05CS	Cover E600 cast-iron (2 bar)
LF0M	Grate F900, cast-iron, round	KQ69ELV05CS	Cover E600 cast-iron (2 bar)
LDR	Frame D400, cast-iron - concrete [KDB(A, I, J, G, H)xx assemblies]	KQ99ELV05CS	Cover E600 cast-iron (2 bar)
LDRL	Frame D400, cast-iron [KDL(K)xx assemblies]	Rainproof and dustproof covers	
OLDRUZ	Frame D400, cast-iron	KDBV12BN	
LDRP	Frame D400-E600, cast-iron [KDPxx, KEPxx assemblies]	KDBV05BN	
LERN	Frame D400-E600, cast-iron, self-levelling [KDN(M)xx, KEN(M)xx assemblies]	KDLV12BN	
LDRD	Frame D400-F900, cast-iron - concrete, DIN 19584-5 A1 [KD(E, F) Dxx assemblies]	KDL05BN	
LDRC	Frame D400-F900, cast-iron - concrete, DIN 19584-6 A2 [KD(E, F)Cxx assemblies]	Trap covers	
LDRIC	Frame D400, cast-iron - concrete	KSB01	Cover B125 BG/BG, non-ventilated [KBBS01xx]
LFR	Frame D400-F900, cast-iron - concrete [KD(E, F)Txx assemblies]	KSB03	Cover B125 BG/GU, non-ventilated [KBBS03xx]
LFRR	Frame D400-F900, cast-iron [KD(E, F)Rxx assemblies]	KSD12	Cover D400 BG/BG, non-ventilated [KBBS46xx]
Covers series 4		KSD05	Cover D400 BG/GU, non-ventilated [KBBS48xx]
LD42	Cover D400, cast-iron - concrete, non-ventilated	KSDS2	Cover D400 BG/BG, screw closure [KBBS47xx]
LD45	Cover D400, cast-iron, non-ventilated	KSDS5	Cover D400 BG/GU, screw closure [KBBS49xx]
LD49	Cover D400, cast-iron, non-ventilated		
LDRL4	Frame D400, cast-iron		
LDRU4	Frame D400, cast-iron		
LDRY4	Frame D400, cast-iron		



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Vladimír Levinský
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Code Trade name

Water supply covers

KVS01	Slide cover D400, cast-iron, self-levelling
KVP01	Cover D400, cast-iron, self-levelling, for service pipes
KVH01	Cover D400, cast-iron, self-levelling, for hydrants
KVSH01	Slide assembly D400, cast-iron
KVPH01	Connection assembly D400, cast-iron

Plastic pipe covers

LPA	Cover A15, cast-iron, non-ventilated
LPA3W	Cover A15, cast-iron, non-ventilated DN 315
LPA4W	Cover A15, cast-iron, non-ventilated DN 400
LPA5W	Cover A15, cast-iron, non-ventilated DN 425
KPB	Cover B125, cast-iron, non-ventilated
KPB2	Cover B125, cast-iron, non-ventilated
KPB5	Inlet grate B125, cast-iron
KPB6	Inlet grate B125, cast-iron
KPD2	Cover D400, cast-iron, non-ventilated
KPD6	Inlet grate D400, cast-iron
KPBW	Cover B125, cast-iron
KPB5W	Cover B125, cast-iron
KPB8W	Cover B125, cast-iron
KPBMW	Inlet grate B125, cast-iron
KPBM9W	Inlet grate B125, cast-iron
KPDW	Cover D400, cast-iron

Atypical covers

OCLD01	Cover D400, cast-iron, non-ventilated
OCLB01	Cover B125, cast-iron, non-ventilated
OLDROMC	Cover cast-iron, non-ventilated in a galvanized frame
OLBROMC	Cover cast-iron, non-ventilated in a galvanized frame

Covers BGS

111.60 (GS100)	Cover A15, cast-iron, non-ventilated
111.60P (GS101)	Cover A15, cast-iron, non-ventilated
115.60 (GS102)	Cover B125, cast-iron, non-ventilated/ventilated
115.60P (GS103)	Cover B125, cast-iron, non-ventilated/ventilated
RG600 (GS135)	Frame B125, cast-iron

Code Trade name

Inlet grates

KM01	Inlet grate D400 500/500
KM02	Inlet grate C250 500/500
KM03	Inlet grate C250 300/500
KM04	Inlet grate C250 500/500
KM05	Inlet grate D400 500/500
KM07	Inlet grate C250 500/500, curved
KM08	Inlet grate C250 300/500, curved
KM12 KM12P	Inlet grate D400 500/500
LMRM12	Self-levelling frame grate E600 500/500
KM13 KM13P	Inlet grate C250 500/500
KM14P	Inlet grate D400 500/500
KM15 KM15P	Inlet grate D400 500/500, curved
LMR15	Frame grate E600 500/500, curved
KM17	Inlet grate E600 500/500
KM18P	Inlet grate D400 300/500
LM19	Inlet grate E600 500/500, curved
KM20 KM20P	Inlet grate D400 400/600
KML21 KML21P	Inlet grate D400 500/500
KML22 KML22P	Inlet grate D400 500/500, curved
KM23	Inlet grate D400 300/500
KM24	Inlet grate D400 300/500
KM25	Inlet grate D400 400/600
KM29	Inlet grate D400 500/500
KM40	Inlet grate D400 480/780
KM44	Inlet grate C250 300/500
KMK45	Inlet grate E600 400/600
KM60	Inlet grate D400 800/400
KM61	Inlet grate C250 800/400
KM62P	Inlet grate D400 500/500
KM67P	Inlet grate E600 500/500
KM11RD	Grate D400, cast-iron, angular
KMDASR	Inlet grate D400, cast-iron 400/530
KMFASR	Inlet grate F900, cast-iron 400/530
KMDASW	Cast iron cover D400, cast iron 400/530
KMASR	Inlet grate D400, cast-iron 400/500
KMASR	Inlet grate F900, cast-iron 400/500
OCSLMFASR	Inlet grate F900, cast-iron 400/500
OCSLMRASR	Frame grate F900, cast-iron 400/500
KMA	Inlet grate A15, cast-iron 300/300
KMB	Inlet grate B125, cast-iron, 300/300
KMAG	Cover A30, cast-iron 300/300
KMBG	Cover B125, cast-iron, 300/300
OJOMD001	Inlet grate, cast-iron 315/315 JUPALCO
OJOMD002	Inlet grate, cast-iron 415/415 JUPALCO
LMAK	Inlet grate A50, cast-iron
LMRAK	Frame grate A50 cast-iron
KMC01P	Curb inlet grate C250

Bridge drainers

MK35C	Bridge drainer D400 cast iron 300/500
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Accessories for dirt capture - dirt traps and sludge baskets for sewer frames with fittings for hanging a trap or basket

ULL	Dirt trap light, galvanized - for hatch frames DN600, class B125 to F900
UL1	Dirt trap heavy, galvanized - for hatch frames DN600, class B125 to F900
ULG	Dirt trap heavy, tall, galvanized - for hatch frames DN600, class B125 to F900
UL7	Dirt trap, galvanized, for hatch frames DN600 series 7 EUROPA
UK	Basket for KMA, KMB yard drain frames, galvanized
UL	Basket for KMA, KMB yard drain frames, galvanized
UA4	Basket for frames of inlet grates 500/500 mm, galvanized
UA4P	Basket for 500/500 mm EUROPA inlet grates frames, polyethylene
UB1	Basket for frames of inlet grates 500/500 mm, galvanized
UB1P	Basket for 500/500 mm EUROPA inlet grates frames, polyethylene
UC3	Basket for frames of inlet grates 300/500 mm, galvanized
UD1	Basket for frames of inlet grates 300/500 mm, galvanized
MU35	Basket for the bridge drain frame, galvanized



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Předměřice nad Labem, November 10, 2023



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Code Trade name

Ulefos customer covers and grates

OULECO001 Cover D400, cast-iron, non-ventilated
OULECO002 Frame D400, cast-iron



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Code Trade name

BB Produkter customer covers and grates

OBB2011	Cover D400, cast-iron, non-ventilated
OBB2211	Grate D400, cast-iron
OBB2014	Cover D400 cast-iron, non-ventilated
OBB2214	Grate D400, cast-iron
OBB2008	Frame D400, cast-iron
OBB2013	Cover D400 cast-iron, non-ventilated
OBB2213	Grate D400, cast-iron
OBB2024	Cover D400 cast-iron, non-ventilated
OBB2224	Grate D400, cast-iron
OBB2000	Frame D400, cast-iron
OBB501021	Cover A15, cast-iron
OBB501023	Grate A15, cast-iron
OBB501020	Frame A14, cast-iron

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