

EU TYPE EXAMINATION CERTIFICATE

Nr: LDsq01-0728-0067-22

AMETAL ASANSÖR SAN. VE TİC. A.Ş.

ORTA MAHALLESİ MESUDİYE SOK. NO:8 – TUZLA, İSTANBUL, TURKEY

D KARE GÖZETİM TEST VE BELGELENDİRME TİC. LTD. ŞTİ.;

Examined and approved that the (model) lift and the lift types those are detailed below meet the **essential health and safety requirements of the Directive 2014/33/EU relating to lifts and safety components for lifts**

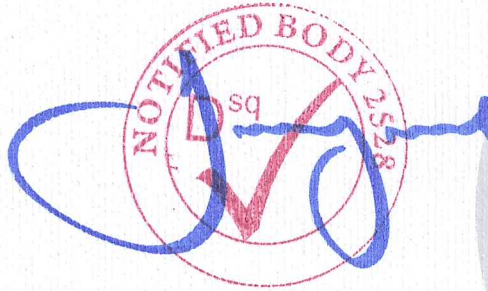
2014/33/EU Annex IV/B EU-TYPE EXAMINATION FOR LIFTS (Module B)

Lift

Trade Mark	: AMETAL
Type	: ARIES EFS
Type Variants	: ARIES EFS MRL, ARIES EFS MR
Class	: I, II, III, IV
Reference Harmonised Standards	: EN 81-20:2020

This certificate is valid with the EU Type Examination Report LDsq01-0726-0067-22 which includes the findings of the conformity assessment, and all changes to the type specified in the report must be approved by the Notified Body. In case of changes to be made on the types and equipment specified in this certificate, or changes on the relevant standard that may occur the product, the validity of the certificate should be re-evaluated by D KARE

Selcan GÖRMÜŞ
Director



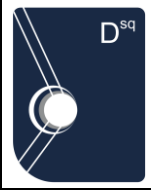
Issue Date : July 28, 2022

Valid to : July 27, 2027



LIFTS-2528-2200147





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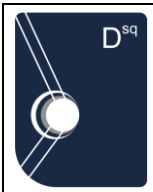
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D KARE GÖZETİM TEST VE BELGELENDİRME TİC. LTD. ŞTİ.

Battalgazi Mah. Gecesevası Sk. No:3/4 Sultanbeyli/İstanbul
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ANNEX IV / B of 2014/33/EU LIFT DIRECTIVE

COMPANY TITLE
AMETAL ASANSÖR SAN. VE TİC. A.Ş.
COMPANY ADDRESS
ORTA MAHALLESİ MESUDİYE SOK. NO:8 TUZLA, İSTANBUL, TURKEY
FILE NR.
LD.IV.0033
PRODUCT DESCRIPTION
ELECTRIC LIFT INTENDED USED FOR PERSON AND GOODS
PRODUCT TYPE/TYPES
2/1 SUSPENSION ELECTRIC LIFT WITH GEARLESS MACHINE
CONFORMITY ASSESSMENT DATE
20.07.2022
RELEVANT STANDARDS USED FOR CONFORMITY ASSESMENT
EN 81-20:2020 EN 81-50:2020



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SECTION 1: GENERAL INFORMATION

1.1. DESCRIPTION OF ACTIVITY:

The Lift Directive (2014/33 / EU) published in the Official Gazette dated 29 June 2016 and numbered 29757, within the framework of Section 4, Article 19 (a) of the 2014/33 / EU Lift Directive IV. For the purpose of issuing an EU Type Examination certificate in accordance with subparagraph b of the Annex, the inspection and test procedures of the applicant's Electric Lift were carried out in accordance with the 2014/33 / EU Lift Directive Annex-I Basic Health and Safety Rules and TS EN 81-20 and TS EN 81-50 standards.

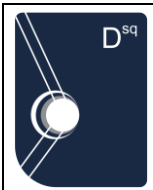
GENERAL INFORMATION	
COMPANY INFORMATION	
FILE NR.	LD.IV.0033
COMPANY NAME	AMETAL ASANSÖR SAN. VE TİC. A.Ş.
COMPANY ADDRESS	ORTA MAHALLESİ MESUDİYE SOK. NO:8 TUZLA, İSTANBUL, TURKEY

SECTION 2: PRODUCT INFORMATION

2.2. TYPE NAME : 2/1 SUSPENSION WITH GEARLESS MACHINE ELECTRIC LIFT INTENDED USED FOR PERSON AND GOODS

2.3. TYPE CODE : ARIES EFS

2.4. TYPE VARIANTS: ARIES EFS MRL, ARIES EFS MR



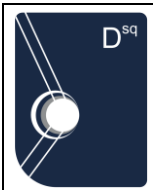
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2.5. TECHNICAL INFORMATION ABOUT TYPE VARIANTS: ARIES EFS

Rated Load	kg	1050	1275	1500	1600	2000	2250	2500	3000	3500
Number of persons		14	17	20	21	26	30	33	40	46
Rated speed	m/s	0,63m/s, 1,00 m/s, 1,60 m/s 2,00 m/s, 2,50 m/s							0,63m/s, 1,00 m/s, 1,60 m/s, 2,00 m/s	
Class I: Person Lift										
Class II: Person and Good Lift										
Class III- Health-Care Lift										
Class IV: Goods Lift										
Car area (Min-Max)	m²	2,29-2,50	2,71-2,95	3,13-3,40	3,25-3,56	3,82-4,20	4,28-4,60	4,62-5,00	5,43-5,48	6,12-6,60
Type of Door		Automatic, semi-automatic telescopic single side or central opening doors								
Number of Entry		Single entry or 90° ,180° double entries								
Max. Number of Stops/ Max. Number of Flats		64								
Max. Travel Distance	m	120								
Min. top floor height	mm	3750								
Min. pit depth	mm	1000								
Type of Car guide rails	mm	Machined: 89x62x16 - 90x75x16 - T125x82x16 - T127x89x16 - T140x108x19								
Max. distance of between brackets	mm	1500								



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Type of
Counterweigh
t guide rails

mm

Cold drawn: 50x50x5 - 70x65x9 - 90x75x16

2.6. ADDITIONAL INFORMATION ABOUT PRODUCT

2.7. INTENDED USE OF THE PRODUCT: Public buildings, residences, business centers, hospitals and state buildings

2.8. MACHINERY SPACES: Inside the well or in a machinery room if the conditions of the room meets the requirements of harmonised standard.

2.9. FEATURES OF THE WELL: Concrete Wall Construction Well, Steel Construction Well.

2.10. INSPECTION AND MAINTENANCE CONDITIONS : Ordinary inspection and maintenance activities shall be performed from machinery spaces where machinery is located in a machinery room. If the machinery is located inside the well maintenance activities shall be performed from the top of the car and car is blocked by blocking devices which is connect to the guide rails.

SECTION3: ASSESMENT ACTIVITIES

Evaluation activities were carried out in accordance with sub-clause B of Annex IV of 2014/33 / EU Lift Directive, examination of the technical file and test, test and inspection procedures were carried out on the sample lifts representing the types specified in the technical file.

3.1 FILES AND CERTIFICATES ASSESSED DURING INSPECTION ACTIVITIES.

- Technical File of ARIES EFS Type Gearless Machine Lift (2: 1 Suspension) Describing the Types
- Lift installation and maintenance manual.
- Describing of lift type and variants.

TECHNICAL FILE:

- ARIES EFS Type Gearless Machine Lift (2: 1 Suspension) Lift installation and maintenance manual.
- Vertical Section Drawings of Well,
- Pit Layout Plans
- Weight Rear Cabin Top View Layout Plans,
- Weight Side Cabin Top View Layout Plans,
- Strength Calculations for Sub-Variations
- Electrical safety equipment connection diagrams.
- Conformity Documents Regarding Safety Components Used in Types.

3.2 SAFETY COMPONENTS AND COMFORMITY CERTIFICATES:

3.2.1. LANDING DOOR LOCKING DEVICES

MANUFACTURER	TYPE	TYPE CERTIFICATE NR.	NOTIFIED BODY
EMAY	EMAY HERMES	LDsq08-0219-0059-21 LDsq08-0610-0139-22	DKARE GÖZETİM (2528)
MERİH	KLT 003 KLT 004	NL09-400-1002-061-04 NL12-400-1002-061-10	LIFTINSTITUUT (0400)



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TECNOLAMA S.A.	BASİC+ PREMIUM 210/10/40 265/10/40 160/10/40	NL16-400-1002-075-05 NL16-400-1002-075-06 NL16-400-1002-075-09 NL16-400-1002-075-07 NL16-400-1002-075-04	LIFTINSTITUUT (0400)
WITTUR	CORE 3215 AUGUSTA EVO 01/C 3215 AUGUSTA EVO 11/R-L 3201 HYDRA-01/C 3201 HYDRA-11/_ 3201 HYDRA-31/_ 3201 HYDRA-41/C 3201 PEGASUS-01/C 3201 PEGASUS-11/_ 3201 PEGASUS-41/C	EU-DL 1034/1 ATV 616/5 ATV 617/4 ATV286/10 ATV285/10 ATV299/6 ATV295/7 ATV557/2 ATV559/1 ATV563/1	TÜV SÜD (0036)
MEILLER	TTS 25 STS 26 TTS 28 TTS 31 TTS 32	EU-DL 591 EU-DL 589 EU-DL 588 EU-DL 590 EU-DL 587	TÜV SÜD (0036)
PROLİFT	PRL-C150-015	NL15-400-1002-110-10	LIFTINSTITUUT (0400)
MEKİSAN	XF20.XX. YY	LDsq08-0811-0150-22	D KARE GÖZETİM (2528)
KMT	ATERYA KT	LDsq08-0605-0028-20	D KARE GÖZETİM (2528)
ÖZBEŞLER	ÖBM K06 ÖBM F01	LDsq08-0702-0080-21 LDsq08-0318-0122-22	D KARE GÖZETİM (2528)
KUTUP ASANSÖR	PRİMO	2195-LD-2127704	SZUTEST (2195)

3.2.2. SEMIAUTOMATIC LANDING DOOR LOCKING DEVICES

MANUFACTURER	TYPE	TYPE CERTIFICATE NR.	NOTIFIED BODY
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CANLİFT	CL-01M , CL01-MD CL-05M , CL05-MD	NL07-400-1002-034-04 NL07-400-1002-034-05	LIFTINSTITUUT (0400)
PRUDHOMME	LR180 LR128 LR180/1400SPX4 LRC260	N° 0060-IV-A-085P-08-2017 Rev01 N° 0060-IV-A-086P-08-2017- Rev02 NL10-400-1002-125-01 NL10-400-1002-125-07	APAVE (0060) LIFTINSTITUUT (0400)
DELTATEK	DK02A DK05 DK06	LF/KSA/A-C-0178/17 LF/KSA/A-C-0180/17	EBETAM MIRTEC (0437)

3.2.3. CAR DOOR LOCKING DEVICES

MANUFACTURER	TYPE	TYPE CERTIFICATE NR.	NOTIFIED BODY
EMAY	EMAY KB	LDsqV02-1117-0011-20	DKARE (2528)
MERİH	KLT 07 KLT 06	20-IS-0536-TAT-21-COC- 2656 NL17-400-1002-061-22	TÜV AUSTRIA (0408) LIFTINSTITUUT (0400)
TECNOLAMA S.A.	CDL ECC+	04/09-009/PR/R 9004122	BUREAU VERITAS (1035)
WITTUR	"3201-HYDRA-02/C 3201-HYDRA-12/R-L 3201-HYDRA-32/R-L 3201-HYDRA-44/R AUGUSTA-02/C & 12/R-L PEGASUS 02/C PEGASUS 12/R-L PEGASUS 32/R-L PEGASUS 42/C	TUV-A-AT-1-05-130-FKTV-4 TUV-A-AT-1-05-131-FKTV-4 TUV-A-AT-1-05-137-FKTV-4 TÜV-A-AT-1/05/134- FKTV-2 G 618/1 TÜV-A-AT-1/07/141- FKTV-1 TÜV-A-AT-1/07/142- FKTV-1 TÜV-A-AT-1/07/143- FKTV-1 TÜV-A-AT-1/07/144- FKTV-1	TÜV AUSTRIA (0408) TÜV AUSTRIA (0408) TÜV AUSTRIA (0408) TÜV AUSTRIA (0408) TÜV SÜD (0036) TÜV AUSTRIA (0408) TÜV AUSTRIA (0408) TÜV AUSTRIA (0408) TÜV AUSTRIA (0408)
MEKİSAN	AF16XX.YY	LDsqV02-0916-0031-22	D KARE GÖZETİM (2528)
ATERYA	KB	I-63-23160/18/ZZ	STROJIRENSKY ZKUSEBNI USTAV (1015)
MEILLER	STK23, TTK25, STK26, TTK28, TTK31, TTK32	G 630/1	TÜV SÜD (0036)
ÖZBEŞLER	ÖBM- K02	LDsqV02-0909-0030-22	D KARE GÖZETİM (2528)



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KUTUP ASANSÖR	KP001	AS-2200501	SZUTEST (2195)
PROLİFT	C 250	NL17-400-1002-110-15	LIFTINSTITUUT (0400)

3.2.4. SAFETY GEAR

MANUFACTURER	TYPE	TYPE CERTIFICATE NR.	NOTIFIED BODY
METROPLAST	PRO2000S-I PRO2000S-II PRO2000-I PRO2000-II PRO 5000 HD/VINI	LDsq08-0608-0136-22 LDsq08-0608-0135-22 LDsq08-0608-0137-22 2195-LD-2229401	DKARE GÖZETİM (2528) SZUTEST (2195)
CANLİFT	CL SG-P	I-61-00691/19/ZZ	STROJIRENSKY ZKUSEBNI USTAV (1015)
ZORLU	Z06-PSG Z07-PSG ZA&ET F01 Z 03	NL09-400-1002-047-07 LF/KSA/A-C-0118/17 LS-B 0136-21 NL13-400-1002-047-10	LIFTINSTITUUT (0400) EBETAM MIRTEC (0437) GCN TURK (2729) LIFTINSTITUUT (0400)
DYNATECH	ASG-xxx UD/ASG-xxx	ATI/PP/010,	ATISAE (0053)
COBIANCHI	PC24DA/PC24DO/PC24UP/ PC24GA/PC24GO/PC24GU	NL07-400-1002-100-01	LIFTINSTITUUT (0400)
WITTUR	SGB01 SGB02 SGB03 CSGB 01 CSGB 02 CSGB 03	TÜV-A-AT-1-99-101-CEFV-3 TÜV-A-AT-1-99-102-CEFV-3 TÜV-A-AT-1/99/103 CEFV/1 TÜV-A-AT-1-12-0314-EUFV-2 TÜV-A-AT-1-21-0667-EUFV TÜV-A-AT-1-16-0454-EUFV-1	TÜV AUSTRIA (0408)
TMS	T3 T4	LF/KSA/A-C-0175/17 LF/KSA/A-C-0176/17	EBETAM MIRTEC (0437)
GERVALL	M240 M245, M245BM247, M247B M253, M255 M290, M290B	ATI/PP/001ATI/PP/002 ATI/PP/003ATI/PI/008 ATI/PI/006 ATI/PP/004	ATISAE (0053)
SELKAS MAKİNA ASANSÖR	SLK SG-1-1 SLK SG-2	LDsq08-0812-0152-22 LDsq08-0430-0070-21	D KARE GÖZETİM (2528)

3.2.5. OVERSPEED LIMITATION DEVICES (OVERSPEED GOVERNOR)

File Nr: FR.LD.04	Issue Date: 07.02.2019	Rev. Nr: 05	Rev. Date: 20.07.2022
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MANUFACTURER	TYPE	TYPE CERTIFICATE NR.	NOTIFIED BODY
CANLİFT	CL08-200(A3)(UZ)(A3+UZ) CL08-250(A3)(UZ)(A3+UZ) CL08-300(A3)(UZ)(A3+UZ)	NL17-400-1002-034-12 NL16-400-1002-034-10 NL16-400-1002-034-11	LIFTINSTITUUT (0400)
ZORLU	"ZR 21-200 & ZR 21-300 & ZR 21-200-B & ZR 21-300B" ZR-21-250, ZR-21-250-B,ZR-21- 250+A3	LS-C-0141-21 LS-C-158-20	GCN TURK (2729)
ASPAR	OSG A OSG B OSG C OSG M	NL19-400-1002-071-RC02 NL19-400-1002-071-RC01 NL21-400-1002-071-17 NL19-400-1002-071-15	LIFTINSTITUUT (0400)
PFB	LK200 - LK200/S LK250 LK300 LK315 R1 R1 LR	EU-OG 182 EU-OG 183 EU-OG 184 EU-OG 186 EU-OG 207 EU-OG 082/1	TÜV SÜD (0036)
SELKAS	KSLK & SLK & KSLK/K & SLK/K & KSLK/D & SLK/D KSLK & SLK & KSLK/KM & SLK/M	LF/KSA/A-C-0024/17 LF/KSA/A-C-0025/17	EBETAM MIRTEC (0437)
GERVALL	ALJO 2128 ALJO 2129 ALJO2130	ATI/LV/001 ATI/LV/002	ATISAE (0053)
METROPLAST	MOMENT 250	LDsq08-0607-0134-22	D KARE GÖZETİM (2528)

3.2.6. BUFFERS

3.2.6.1.ENERGY ACCUMULATION BUFFERS

MANUFACTURER	TYPE	TYPE CERTIFICATE NR.	NOTIFIED BODY
ABT	EYL-1, EYL-2, EYL-3, EYL-5 EYL-8 EYL-10080, EYL-12580, EYL- 14080, EYL-16580	LDsq08-0903-0089-21 LDsq08-0527-0025-20	DKARE GÖZETİM TEST VE BELGELENDİRME (2528)
HAS	HPT	LDsq08-0812-0153-22	D KARE GÖZETİM TEST VE BELGELENDİRME (2528)



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BASF	80-80 125-80 165-80	44 208 12082719 44 208 12082721 44 208 12082722	TUV NORD (0044)
SELKAS	SLK B1 SLK B2 SLK B3	LS-B-108/19 LS-B-109/19 LS-B-110/19	GCNTURK (2729)

3.2.6.2. ENERGY DISSIPATION BUFFERS (HYDRAULIC BUFFERS)

MANUFACTURER	TYPE	TYPE CERTIFICATE NR.	NOTIFIED BODY
HAS	HHT	LDsq08-0804-0149-22	D KARE GÖZETİM TEST VE BELGELENDİRME (2528)
AKSÖZ	AKHT 16 & AKHT 20	NL06-400-1002-071-03	LIFTINSTITUUT (0400)
ZORLU	ZHT - 51 - 1,6	LF/KSA/A-C-0150/17	MIRTEC (0437)
ABT	EYL-HT6 EYL-HT5	LDsq08-1101-0095-21 LDsq08-0620-0141-22	DKARE (2528)
HENNING	LP 40X175 LP 40X275 LP 40X425	NL15-400-1002-187-04 NL15-400-1002-187-05 NL15-400-1002-187-07	LIFTINSTITUUT (0400)
METROPLAST	HT	LDsq08-1001-0038-20	DKARE (2528)

3.2.7. UNITED CAR MOVEMENT(UCM) PROTECTION DEVICES

3.2.7.1. CONTROL UNIT-MONITORING

MANUFACTURER	TYPE	CONFORMITY REPORT NR.
ARKE	ARCODE ARL 700 ARCUBE MOT MOTCUBE	NL17-400-1002-048-11 NL17-400-1002-048-15 NL19-400-1002-048-19 NL16-400-1002-048-13 NL20-400-1002-048-21
AMETAL	ARCODE	NL20-400-1002-065-07



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AYBEY	MAESTRO AESMART	NL19-400-1002-045-17 NL21-400-1002-045-19
MİKEL	U-STO	NL17-400-1002-039-16
MIKROLIFT	MLCOMBO-X	NL21-400-1002-064-15
KINETEK	K-MC1000 (FUSION-3)	NL17-400-1002-179-35

3.2.7.2. MOTOR BRAKE- STOPPING

MANUFACTURER	TYPE	TYPE CERTIFICATE NR.	NOTIFIED BODY
AKIŞ	"AEMF1,AEMF2,AEMF3,AEMF4, AEMF5,AEMF6,AEMF7,AEMF8"	NL16-400-1002-182-06	LIFTINSTITUUT (0400)
AKAR	BR-140D,BR-475D BR-500D,BR-900D BR-950D, BR-1400D BR-2200D,BR-3200D BR-3100D,BR-4000D	NL20-400-1002-036-41 NL20-400-1002-036-38 NL20-400-1002-036-39 NL20-400-1002-036-40 NL20-400-1002-036-42	LIFTINSTITUUT (0400)
EKER	EKR 550 EKR 600	LF/KSA/A-C-0199/18 NL20-400-1002-337-01	MIRTEC EBETAM (0437) LIFTINSTITUUT (0400)
MAYR	RSO 300-500-800-1300-1800 RSR 200-400-600-800-1000-1500 RTW 150-200-250-350 RTW 125-180-225 RTW 600-800-1000-2000 896.0 Size 200,300,500,800,1300,1800 RSO 1300/896.30_3 SO RSO 1800/896.30_3 SO	EU-BD 762 EU-BD 766 EU-BD 845 EU-BD 954/1 EU-BD 1014/1 EU-BD 760 EU-BD 783 EU-BD 834	TÜV SÜD (0036)
INTORQ	BFK464-20R BFK464-28R BFK464-25R BFK464-25S BFK464-17R BFK464-18R	EU-BD 1034 EU-BD 1052 EU-BD 1053 ABV 851 EU-BD 1051 EU-BD 1056	TÜV SÜD (0036)
TEMPORITI	LIFT SERIES	ESV 851	TÜV SÜD (0036)



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WARNER	ERS VAR07 ERS VAR07 ERS VAR09 ERS FENIX 09	EU-BD 819/1 EU-BD 819/2 EU-BD 591 EU-BD 906	TÜV SÜD (0036)
TORIN DRIVE	PZ1600B SPZ800B SPZ1600	ABV 939 ABV 965 ABV 866	TÜV SÜD (0036)

3.2.8. ASCENDING CAR OVERSPEED PROTECTION DEVICES

MANUFACTURER	TYPE	TYPE CERTIFICATE NR.
AKIŞ	"AEMF1,AEMF2,AEMF3,AEMF4, AEMF5,AEMF6,AEMF7,AEMF8"	NL16-400-1002-182-06
AKAR	BR-140D,BR-475D BR-500D,BR-900D BR-950D, BR-1400D BR-2200D,BR-3200D BR-3100D,BR-4000D	NL20-400-1002-036-41 NL20-400-1002-036-38 NL20-400-1002-036-39 NL20-400-1002-036-40 NL20-400-1002-036-42
EKER	EKR 550 EKR 600	LF/KSA/A-C-0199/18 NL20-400-1002-337-01
MAYR	RSO 300-500-800-1300-1800 RSR 200-400-600-800-1000-1500 RTW 150-200-250-350 RTW 125-180-225 RTW 600-800-1000-2000 896.0 Size 200,300,500,800,1300,1800 RSO 1300/896.30_3 SO RSO 1800/896.30_3 SO	EU-BD 762 EU-BD 766 EU-BD 845 EU-BD 954/1 EU-BD 1014/1 EU-BD 760 EU-BD 783 EU-BD 834
INTORQ	BFK464-20R BFK464-28R BFK464-25R BFK464-25S BFK464-17R BFK464-18R	EU-BD 1034 EU-BD 1052 EU-BD 1053 ABV 851 EU-BD 1051 EU-BD 1056



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TEMPORITI	LIFT SERIES	ESV 851
WARNER	ERS VAR07 ERS VAR07 ERS VAR09 ERS FENIX 09	EU-BD 819/1 EU-BD 819/2 EU-BD 591 EU-BD 906
TORIN DRIVE	PZ1600B SPZ800B SPZ1600	ABV 877/1 ABV 893/2 ABV 939 ABV 965 ABV 866

3.3. OTHER DECLARED EQUIPMENTS:

3.3.1.ENGINE DRIVE :

MANUFACTURER	TYPE	CONFORMITY REPORT NR.
AKAR	SMT140AC, SMT200AC, SMT225AC, SMT250AC	--
AKIŞ	AK3, AK4, AK5, AK6, S100, S200, S300, AK2-3, AK2-4, AK2-5, AK2-6, AK2-7, AK2-8	--
EKER	QS-4, QS-5, QS-6	--
EMF	SQML160, SQML200	--
WITTUR	WSG S3-4, WSG S3-5, WSG S3-6, WSG MF.2, WSG MF.3	--
KINETEK	WR-1250, WR-1350, WR-1600, WR-2000, WTY1, SWTY1, WTY2, SWTY2, SWTY2, WTYF2	--
SICOR	SGS 4-5-6-7-8-9 SG 10-15-20-22-30-40-48-53-70	--



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ZIEHL-ABEGG	SM132, SM160, SM190, SM200, SM210, SM225, SM250	--
TORIN DRIVE	ER3, ER3D, ER6D	--
ALBERTO SASSI	G400, G500	--
MONTANARI	MGV25L, MGV25ML, MGV25S, MGV25M, MGV34M, MGV34ML	--

3.3.2. GUIDE RAILS:

MANUFACTURER	TYPE	CONFORMITY REPORT NR.
SAVERA	T50 –T70, T89 – T90, T125x82x16 - T127x89x16, 140x108x19 mm	--
MONTEFERRO	T50 –T70, T89 – T90, T125x82x16 - T127x89x16, 140x108x19 mm	--
TÜRKELİ	T50 –T70, T89 – T90, T125x82x16 - T127x89x16, 140x108x19 mm	--
ASRAY	T50 –T70, T89 – T90, T125x82x16 - T127x89x16, 140x108x19 mm	--
MARAZZİ	T50 –T70, T89 – T90, T125x82x16 - T127x89x16, 140x108x19 mm	--

3.3.3. HANGING ROPES:

MANUFACTURER	TYPE	CONFORMITY REPORT NR.
GUSTAV WOLF	PAWO 819W + PAWO F7S -- Ø6,5 - Ø8 - Ø10 mm	CA 298
PFEIFER DRAKO	- 250T -- Ø6,5 - Ø8 mm	CA 067
KISWIRE	KIS8+HIGH SPEED -- Ø6,5 - Ø8 - Ø10 mm - Ø12 mm - Ø13 mm	CA 491
BRUGG	CTP 8.1 G2, HRS 6, HRS 8, HRS 10, HRS 13, HRS 16	NL10-400-1002-130-01 Rev:06LAC 130 06 --
ERCİYES	8*19 S FC 6,5mm—10mm	--
KÖŞKERLER	SWR K-240W Ø6,5 - Ø8	--

3.3.4. CONTROL SYSTEMS



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MANUFACTURER	TYPE	CONFORMITY REPORT NR.
ARKEL	ARCODE ARL 700 ARCUBE MOT MOTCUBE	NL17-400-1002-048-11 NL17-400-1002-048-15 NL19-400-1002-048-19 NL16-400-1002-048-13 NL20-400-1002-048-21
AMETAL	ARCODE	NL20-400-1002-065-07
AYBEY	MAESTRO AESMART	NL19-400-1002-045-17 NL21-400-1002-045-19
MIKEL	U-STO	NL17-400-1002-039-16
MIKROLIFT	MLCOMBO-X	NL21-400-1002-064-15
KINETEK	K-MC1000 (FUSION-3)	NL17-400-1002-179-35

3.4. INFORMATION ABOUT MODEL LIFT:

RATED LOAD: 1600 KG

NUMBER OF PERSON: 21

SPEED(m/s):1,0

TRAVEL DISTANCE (m):6

NUMBER OF STOPS: 3

NUMBER OF FLATS: 3,30

TRACTION TYPE: 2:1 SUSPENSION GEARLESS MACHINE

CONTROL SYSTEM: COLLECTIVE WITH VVVF

CLASS: I

CAR AREA (m²):

COUNTERWEIGHT LOCATION: SIDE

INSTALLATION ADDRESS: SAMPLE LIFT - ORTA MAHALLESİ MESUDİYE SOK. NO:8 TUZLA, İSTANBUL (AMETAL ASANSÖR LIFT MANUFACTURING PLANT)

3.5. EVALUATION:

The evaluation activity was carried out by examining the technical files submitted by the applicant and performing the inspection and test procedures of the model elevator assembled. The evaluation was carried out at the applicant's facilities, in the installed elevator site and by the technical expert from D KARE head office with the participation of the applicant representative KEMAL SARIHAN, ERSİN GÜLTEKİN and AHMET KARAKOYUNLU

3.6. IGNORED POINTS DURING ASSESMENT ACTIVITIES:

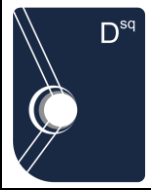
3.7. MEASUREMENT DEVICES USED DURING ASSESMENT ACTIVITIES.

Equipment	Mark – Serial Nr	Calibration Date	Calibration Company
CALIPER	-/ 4757 KU-10	02.2022	22-01429
METER	TT T-ECHN-C / S145143 TKM-10	02.2022	22-01430
TACHOMETER	UNI-T / H150375716 PMT-10	08.2021	21.ELE.1958

File Nr: FR.LD.04	Issue Date: 07.02.2019	Rev. Nr: 05	Rev. Date: 20.07.2022
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INSULATION TESTER	BORA / 16-5278 DİN-10	12.2021	21-15504
POWERMETER	TT T-ECHNI-C / 16203732 LKM-	12.2021	21-15860
MULTIMETER	UNI-T / H151084936 MGR-01	12.2021	21-15859
LUX METER	SGS / 6573 ŞM-06	01.2022	O-2200064/03
VOICE METER	HENNING - 3132322	01.2022	A-2200064/05

SECTION 4: FINDINGS OF ASSESSMENT:

Assesment findings are listed on the file FR.LD.04EK1 EU Type Examination finding report which is annex of this report.

SECTION 5: CONCLUSION AND INFORMATION ABOUT THE REPORT

ADVICE/RECOMMENDATION OF THE TECHNICAL EXPERT: According to the conformity assessment activities the model lift which is installed in the address stated above meets the essential requirements of annex I of 2014/33/EU Lift Directive. This report is related to the lifts and inspection of lifts those are stated on this report.

Note (Rev01): The report was revised on 05.12.2022 due to the addition of the type variations of the EFS 1050, EFS 1500, EFS 2250 models declared by the customer in the report.

Note (Rev02): The report was revised on 03.01.2023 due to additions to the components in the variant declaration form declared by the customer in the report and changes to the type variations.

Annexes: --

Date of report: 26.07.2022

REPORT INFORMATION	
Prepared by, Technical Expert	Signature
YUSUF BARAN OKÇU	