



www.klauke.com

ESGM 452CFM



Serialnumber

HE.18822_G © 07/2019 R&D-2



UL/CSA
62841-1



UK
CA Klauke UK Ltd.
EC3V OHR



IEC
62841-1



Gustav Klauke GmbH • Auf dem Knapp 46 • D-42855 Remscheid • Telefon +49 2191 907 0 • www.klauke.com

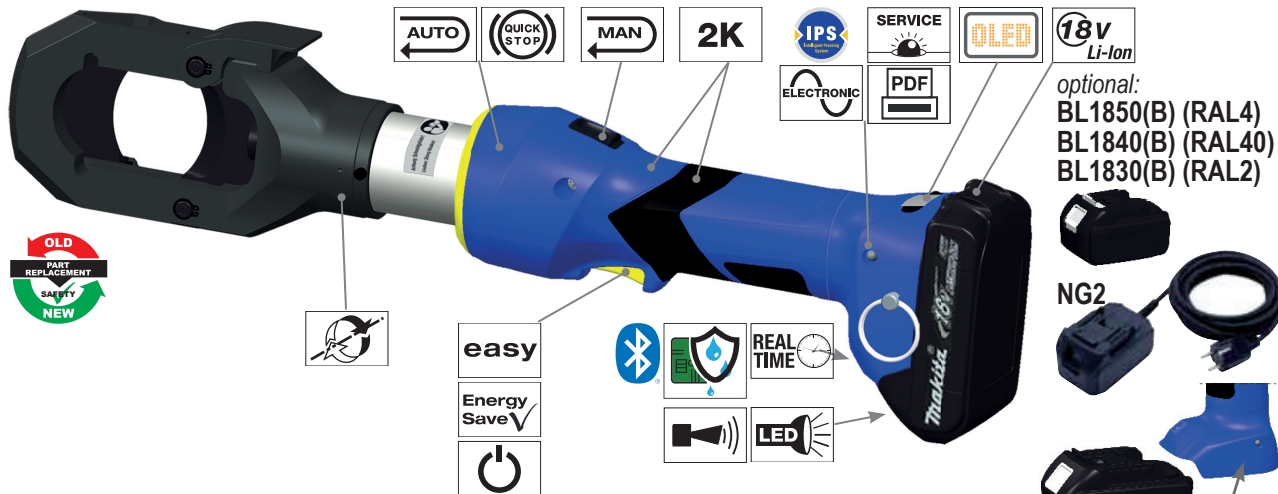
Klauke®


EMERSON



ESGM 452CFM

Klauke



datecode

Year	Code	Month	Code	Month	Code
2024	T	Jan.	N	July	V
2025	V	Feb.	P	Aug.	W
2026	W	Mar.	Q	Sept.	X
2027	X	Apr.	R	Oct.	Y
2028	Y	May	S	Nov.	Z
2029	Z	June	T	Dec.	1



For US and Canada only

FCC ID: RFR-850 • IC: 4857A-850

Model: CFM

This device complies with Part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

batch# e.g. 304711
datecode e.g. Z = 2029; R = April
consecutive# e.g. „142“ = tool # 142

304711
ZR
142

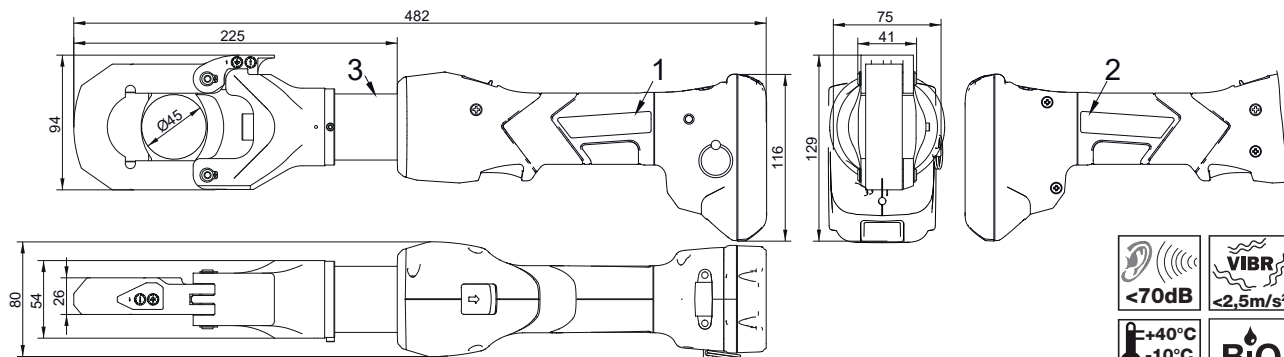
Klauke
Auf dem Kriep-46
D-42855
Remscheid





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 <70dB	 VIBR <2,5m/s²
 +40°C -10°C	 BiO
 3,0 kg	 70 kN
	 IP 44



WARNING

Read all safety warnings, instructions, illustrations and specifications provided with this power tool.

Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

WORK



SERVICE



DON'T DO



General safety rules





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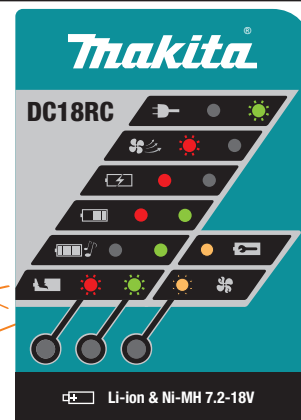
Use tool only with 18 V Makita battery



BL1850(B) 45 min.
 RAL4
 BL1840(B) 36 min.
 RAL40
 BL1830(B) 22 min.
 RAL2
 BL1815 15 min.
 RAL1
 10 - 40°C



Alle Bedienungsanleitungen auch unter www.klauke.de abrufbar
 All manuals are also available on www.Klauke.com



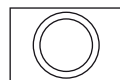


IEC
60228

CL1&2

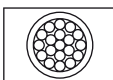


Bestimmungsgemäße Verwendung Intended use



Eindrähtiger
Rundleiter

cable CL1 - re



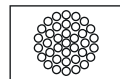
Mehrdrähtiger
Rundleiter

cable CL2 - rm



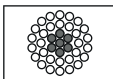
Verdichtet
Mehrdrähtig

cable CL2 - rmV
compacted

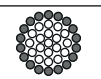


Freileitung
(Aldrey)

conductor CL2 - rm



ACSR



Armierter Leiter

reinforced
conductor

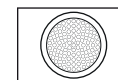


Bewehrungsstahl, Betonstahl
Armierungseisen (Moniereisen)

reinforcing bar, armoring steel
REBAR

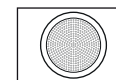


Vorhersehbare Fehlanswendung Foreseeable misuse



Feindrähtig

cable CL5 - F

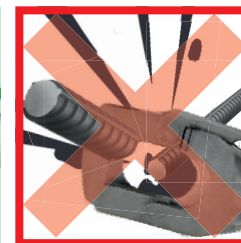


Feinstdrähtig

cable CL6 - F



ESGM452



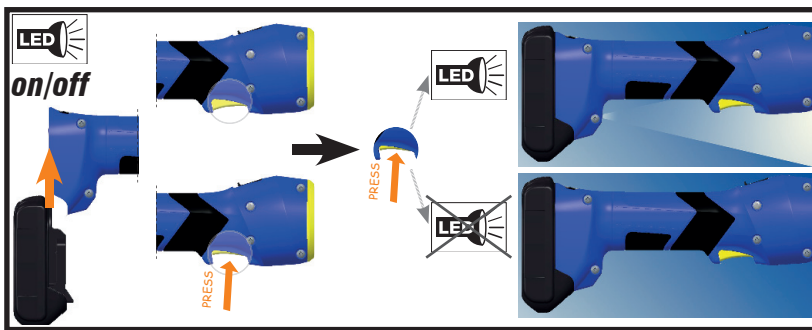
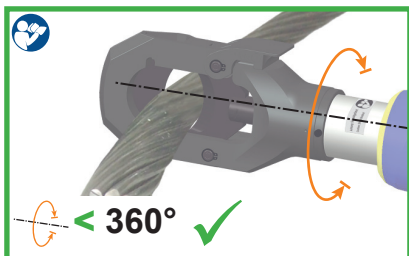
standard





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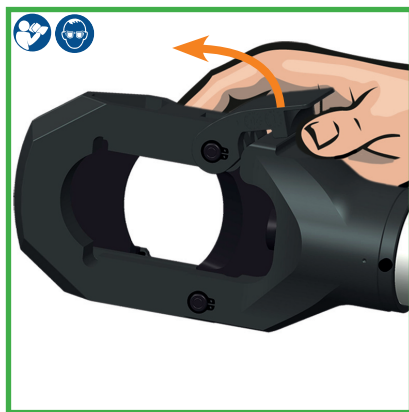
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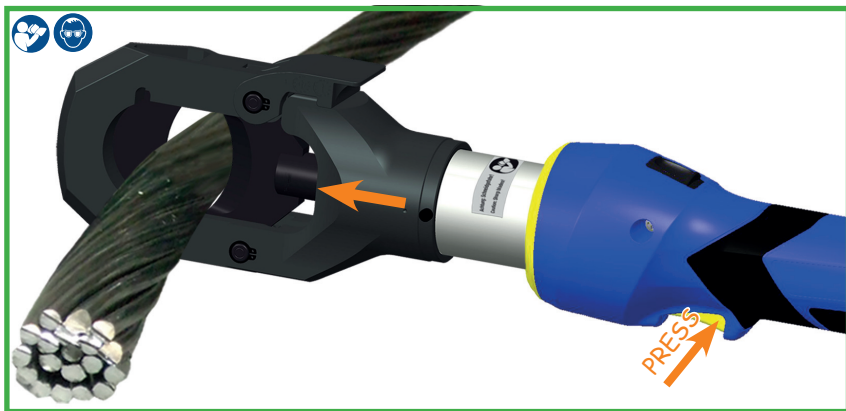
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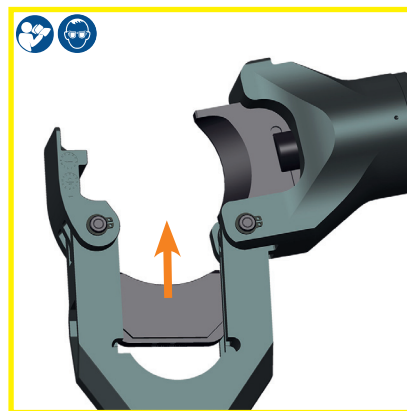
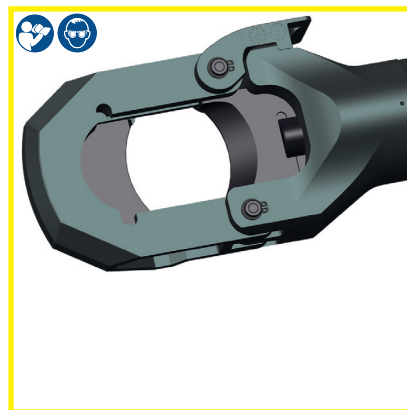




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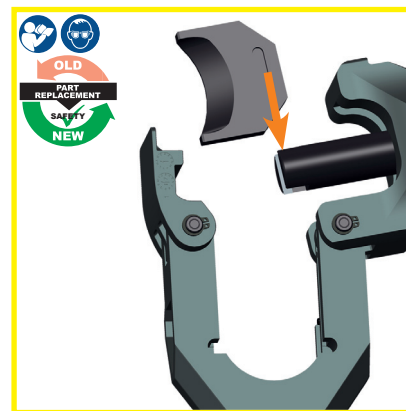
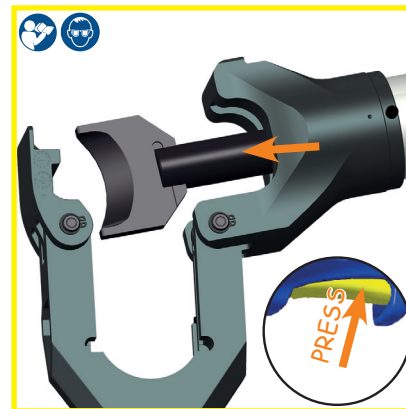






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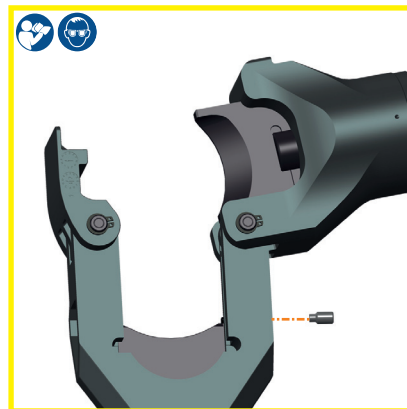
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1			
2		Klauke	
		ERROR CODE: ****	Error code *1
3a		BT P 3 bar P 3 bar	Bluetooth (if connected) Battery charging level Current pressure Pressure max. *2
3b		bar / psi	to change: bar / psi
3c		bar / psi	
3b		kN / lbf	to change: kN / lbf
3d		BT F 74 lbf F 369 lbf	
4a		USER 3: RD3 Doppelclick	Doubleclick
4b		USER SELECT: RD3 Einfachclick	Singleclick enter menu
4c		USER SELECT: RD3 Doppelclick	Doubleclick select
4d		USER SELECT: RD3 Doppelclick	Doubleclick confirmed
5		NEXT SERVICE: 9826 0Ps	Cycles (until next service)
6		TOTAL: t = 0.07 h Q = 21.12 Ah n = 174	Since manufacturing: operating hours Capacity # crimps
7		RETURN	

*1 Error codes/ Fehlermeldungen:

- 1 Overcurrent fuse
- 2 Overcurrent comparator
- 3 Overheat board
- 4 Overheat battery
- 5 Battery empty, operation stop
- 6 Faulty crimp motor in operation
- 7 Faulty crimp motor not in operation
- 8 Low battery
- 9 Battery empty
- 10 RTC battery low
- 12 Service necessary
- 13 RTC not found
- 14 BT unit not found
- 15 Mobile unit not found
- 16 Pressure sensor not found
- 17 Burst pressure exceeded
- 18 Battery temperature too low
- 19 Battery reserves
- 20 Overcurrent fuse (I)
- 21 Remote Control Battery Low*
- 22 Service necessary SAST1
- 23 Service necessary SAST2
- 24 Service necessary SAST3
- 25 Remote mode: tool trigger not actuated*
- 27 Overheat motor
- 28 Service necessary: Pressure low
- 29 Service necessary: Pressure high

1 Überstromsicherung
2 Überstromsicherung durch Komparator
3 Boardtemperatur zu hoch
4 Akkutemperatur zu hoch
5 Akkuspannung zu gering
6 Fehlpressung bei laufendem Motor
7 Fehlpressung bei stehendem Motor
8 Niedrige Akkuspannung
9 Akku leer
10 RTC-Batterie leer
12 Service nötig
13 RTC nicht verfügbar
14 BT-Modul nicht verfügbar
15 Modul nicht verfügbar
16 Drucksensor nicht verfügbar
17 Berstdruck überschritten
18 Akkutemperatur zu gering
19 Batteriereserven zu gering
20 Überstromsicherung (I)
21 Fernbedienung-Batterie schwach*
22 Service notwendig SAST1
23 Service notwendig SAST2
24 Service notwendig SAST3
25 Remote-Modus: WZ-Taster nicht betätigt*
27 Motortemperatur zu hoch
28 Service notwendig: Druck niedrig
29 Service notwendig: Druck hoch
* remote control tools only /
nur bei fernbedienungs-fähigen Werkzeugen

*2 (2Hz)





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Klauke Link App



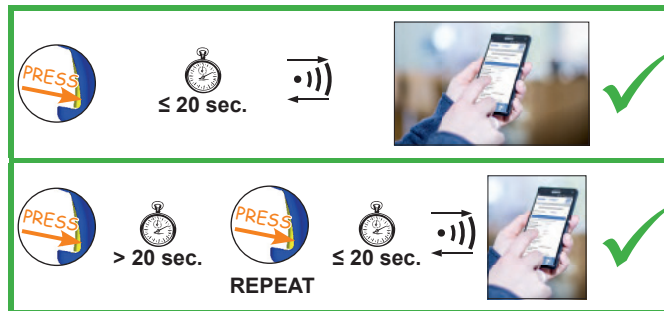
For US and Canada only

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

NOTICE:

Changes or modifications made to this equipment not expressly approved by Klauke may void the FCC authorization to operate this equipment.



Technik/Technical Support +492332709544

Reparaturen/Repairs

Leihgeräte/Loaner tools +492332709540



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WORK



SERVICE



DON'T DO



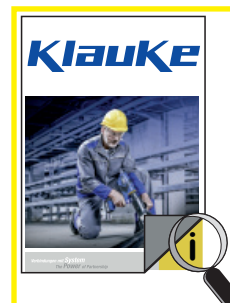
General safety rules





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SERVICE 	LED 		Wann/When/Quand/Quando/ cuándo/Wanneer/Когда/это происходит/Kiedy/quando	Warum/Why/Pourquoi/Porquê/ ¿por qué?/Waarom/Причина/ Dlaczego/Perché
 20 sec			nach Arbeitsvorgang after working cycle après opération de travail Después del proceso de trabajo após o processo de trabalho na bedrijfsscyclus после цикла опрессовки po zakończeniu pracy dopo il processo di lavoro	
 20 sec/2Hz			nach Arbeitsvorgang after working cycle après opération de travail Después del proceso de trabajo após o processo de trabalho na bedrijfsscyclus после цикла опрессовки po zakończeniu pracy dopo il processo di lavoro	 Klauke ASC® Authorised Service Center
 20 sec/5Hz			während der Übertemperatur while exceeding the temp. limit pendant surchauffé en caso de temperatura excesiva durante a temperatura excessiva tijdens te hoge temperatuur при высокой температуре внутри корпуса przy przegrzaniu superando il limite di temperatura	Werkzeug zu heiß Unit too hot outil surchauffé Herramienta demasiado caliente ferramenta demasiado quente gereedschap te heet Перегрев инструмента urządzenie za gorące Utensile troppo caldo



Handgeführtes batteriebetriebenes Elektrowerkzeug Typ ESGM 452CFM

(D)* Konformitätserklärung

Wir erklären in alleiniger Verantwortlichkeit, daß dieses Produkt mit den folgenden Normen, normativen Dokumenten und Richtlinien übereinstimmt.

(GB)* Declaration of conformity

We declare under our sole responsibility that this product is in conformity with the following standards, normative documents and directives.

(F)* Déclaration de conformité

Nous déclarons sous notre seule responsabilité que ce produit est conforme aux normes, documents normatifs et directives suivants.

(E)* Declaración de conformidad

Declaramos bajo nuestra exclusiva responsabilidad que este producto es conforme con las siguientes normas, documentos normativos y directivas.

(I)* Dichiarazione di conformità

Dichiariamo sotto la nostra esclusiva responsabilità che questo prodotto è conforme ai seguenti standard, documenti normativi e direttive.

(P)* Declaração de conformidade

Declaramos sob a nossa exclusiva responsabilidade que este produto está em conformidade com as seguintes normas, documentos normativos e directivas.

(NL)* Konformiteitsverklaring

Wij verklaren op eigen verantwoordelijkheid dat dit product in overeenstemming is met de volgende normen, normatieve documenten en richtlijnen.



EN 62841-1, EN ISO 12100, EN ISO 13857,
EN 61000-6-3, EN 61000-6-2, EN ISO 13854,
EN ISO 14118, EN 28662-1, EN 60529
2006/42/EG, 2014/30/EU, 2011/65/EU, 2023/1542/EU

additional for CM and CB:

RED

EN IEC 62368-1, EN 18031-2, ETSI EN 301489-1,
ETSI EN 301489-17, ETSI EN 300328 V2.2.2, EN 62479
2014/53/EU, 2011/65/EU, 2023/1542/EU

*2019

(S)* Konformitetsdeklaration

Vi försäkrar under eget ansvar att denna produkt överensstämmer med följande standarder, normativa dokument och direktiv.

(DK)* Konformitetserklæring

Vi erklærer på eget ansvar, at dette produkt er i overensstemmelse med følgende standarder, normative dokumenter og direktiver.

(N)* Konformitetserklæring

Vi erklærer på eget ansvar at dette produktet er i samsvar med følgende standarder, normative dokumenter og direktiver.

(FIN)* Todistus standardinmukaisuudesta

Vakuutamme omalla vastuullamme, että tämä tuote on seuraavien standardien, normatiivisten asiakirjojen ja direktiivien mukainen.

(GR)* Δήλωση συμμόρφωσης

Δηλώνουμε με αποκλειστική μας ευθύνη ότι αυτό το προϊόν συμμορφώνεται με τα ακόλουθα πρότυπα, κανονιστικά έγγραφα και οδηγίες.

(UK)* Декларация про відповідність

Під нашу виключну відповідальність ми заявляємо, що цей продукт відповідає наступним стандартам, нормативним документам і директивам.

(SK)* Prehlásenie o zhode

Na vlastnú zodpovednosť vyhlasujeme, že tento výrobok je v súlade s nasledujúcimi normami, normatívnymi dokumentmi a smernicami.



BS EN 62841-1, BS EN ISO 12100, BS EN ISO 13857,
BS EN 61000-6-3, BS EN 61000-6-2, BS EN ISO 13854,
BS EN ISO 14118, BS EN 28662-1, BS EN 60529
2006/42/EG, 2014/30/EU, 2011/65/EU, 2023/1542/EU

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ETSI EN 301489-17, ETSI EN 300328 V2.2.2, BS EN 62479
2014/53/EU, 2011/65/EU, 2023/1542/EU

(PL)* Deklaracja zgodności

Deklarujemy na własną odpowiedzialność, że ten produkt jest zgodny z następującymi normami, dokumentami normatywnymi i dyrektywami.

(CZ)* Prohlášení o shodě

Prohlašujeme na vlastní odpovědnost, že tento výrobek je ve shodě s následujícími normami, normativními dokumenty a směrnicemi.

(SLO)* Izjava o skladnosti

Na lastno odgovornost izjavljamo, da je ta izdelek skladen z naslednjimi standardi, normativnimi dokumenti in direktivami.

(HR)* Izjava o sukladnosti

Na našu isključivu odgovornost izjavljujemo da je ovaj proizvod u skladu sa sledećim standardima, normativnim dokumentima i direktivama.

(H)* Megfelelősségi nyilatkozat

Kizárólag saját felelősségünkre kijelentjük, hogy ez a termék megfelel az alábbi szabványoknak, normatív dokumentumoknak és irányelveknek.

(RO)* Declarație de conformitate

Declarăm pe propria răspundere că acest produs este în conformitate cu următoarele standarde, documente normative și directive.

(RUS)* Декларация соответствия

Мы заявляем под свою исключительную ответственность, что этот продукт соответствует следующим стандартам, нормативным документам и директивам.

Manufacturer:

Gustav Klauke GmbH

Auf dem Knapp 46 • D-42855 Remscheid
Telefon +49 2191 9070 • www.klauke.com

Signature: *Joh.-Christoph Schütz*

Name: Joh.-Christoph Schütz

Qualification: Dipl.-Ing., CE-Representative

Date: 14.03.2025