



EC DECLARATION OF CONFORMITY
Original



EG-DEKLARATION OM ÖVERENSSTÄMMELSE
Original

Epiroc Rock Drills AB
SE-701 91 Örebro
Sweden

We

Vi

declare that

försäkrar att

Underground Drill Rig

Machine name

Maskinens namn

Boomer WE3 C

Machine type

Maskintyp

8999 3322 00

Serial (PIN) No.

Serienummer (PIN)

2006/42/EC, 2014/30/EU,
2014/68/EU

complies with all the relevant provisions of the following directives, as amended, and the corresponding national regulations

överensstämmer med alla relevanta föreskrifter i följande direktiv, med senare ändringar, och motsvarande nationell lagstiftning

EN 16228-1, EN 16228-2

Harmonized standards applied

Harmoniserade standarder som tillämpats

16-SKM-CM-0504

Certificat number according to notified body no.0409

Certifikatnummer enligt kontrollorgan, nummer 0409

Inspecta Sweden AB
Box 30100
SE-104 25 Stockholm

Inspecta Sweden AB
Box 30100
SE-104 25 Stockholm

Anders Hedqvist

VP Research & Development URE

Name, position and address of the person

Namn, befattning och adress till personen

Epiroc Rock Drills AB
701 91 Örebro, Sweden.

authorised to compile and transmit, in response to a reasoned request by the national authorities, relevant part of the technical file

som är auktoriserad att sammansätta och översända, efter rimlig begäran från nationella myndigheter, relevanta delar av den tekniska dokumentationen

Andreas Nordbrandt

President

Underground Rock Excavation

Name and position of the issuer

Namn och befattning på utfärdare

Signature of issuer

Utfärdarens namnteckning

ÖREBRO 2018-06-25

Place and date of issue

Plats och datum för utfärdandet

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General data

Serial number	TMG18URE0425
Machine item number	8999332200
Manufacturing number	239
Manufacturing date	12/07/2018
Model	BOOMER WE3 C
Product line/Machine type	Face Drilling Rigs
Manufacturing fam code	TMG
Customer center fam code	MCS
Registration status	Shipped
Brand	Epiroc

Railry Components

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Lock pin	Epiroc		REV4	9100011831	L87130		Commissioning date

Drilling System 1

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Rock Drill 1	Epiroc	CDP4033-TC42 E06			AVO180327C		Commissioning date
Feed 1	Epiroc	BH618020R MAG			AVO18F0144A		Commissioning date

Drilling System 2

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Rock Drill 2	Epiroc	CDP4033-TC42 E06			AVO180 396C		Commissioning date
Feed 2	Epiroc	BH618020R MAG			AVO18F0145A		Commissioning date

Drilling System 3

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Rock Drill 3	Epiroc	CDP4033-TC42 E06			AVO180326C		Commissioning date
Feed 3	Epiroc	BH618020L MAG			AVO18F0146A		Commissioning date

Positioning System 1

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Boom 1	Epiroc	BUT45LL			MAS18B049		Commissioning date
Rotary Actuator 1.1	Epiroc	B0001400			3103129		Commissioning date
Rotary Actuator 1.2	Epiroc	B0001400			3102480		Commissioning date
Service Platform	Epiroc	P3-MCS-14.7M			WEN18SP013		Commissioning date
Lever - Service Platform	Epiroc			9106 2274 20	0113		Commissioning date

Positioning System 2

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Boom 2	Epiroc	BUT45LL			MAS18B047		Commissioning date
Rotary Actuator 2.1	Epiroc	B0001400			3102483		Commissioning date
Rotary Actuator 2.2	Epiroc	B0001400			3102492		Commissioning date

Positioning System 3

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Boom 3	Epiroc	BUT45LR			MAS18B045		Commissioning date
Rotary Actuator 3.1	Epiroc	B0001400			3103130		Commissioning date
Rotary Actuator 3.2	Epiroc	B0001400			3103131		Commissioning date

Tramming System

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Diesel Engine	Epiroc	TCD 6.1 LG	180kW	5112331276	12137051	01/12/2017	Commissioning date
Exh Aftertreatment DOC	Epiroc			04604853	1704492295		Commissioning date
Exh Aftertreatment DPF	Epiroc			04604877	1633308614		Commissioning date
Exh Aftertreatment SCR	Epiroc			01960426	1712173625		Commissioning date
Transmission	Epiroc	13 SHR32369-642			ABEA091470		Commissioning date
Hydraulic Pump	Epiroc	R902437509	Diesel positioning		35302779		Commissioning date
Front Axle	Epiroc	37R			AUSA086724		Commissioning date
Rear Axle	Epiroc	213169-003			A1TA 724569		Commissioning date
Cabin / Canopy	Epiroc	HYTT			476268		Commissioning date
Air Cond Condenser	Epiroc	14-0514 P1L			1087		Commissioning date
Air Cond Unit	Epiroc	12 129 02 970			2287		Commissioning date
Refrigerant	Epiroc	R134A					Commissioning date
Camera	Epiroc	ECC-2000H	Front		171200318		Commissioning date
Reversing Camera	Epiroc	ECC-2000H			171200333		Commissioning date
Camera Display	Epiroc	ECL-760WP		3176 0034 60	170400546		Commissioning date
Engine Oil	Epiroc	RIMULA 15 W/40					Commissioning date
Transmission Oil	Epiroc	SPIRAX S4 TXM					Commissioning date

Hydraulic System 1

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Hydraulic Pump 1a	Epiroc	R902511120			35223137		Commissioning date
Hydraulic Pump 1b	Epiroc	R902419603			35324679		Commissioning date
Hydraulic Pump 1c	Epiroc	7049521094			08/18 66159642/002		Commissioning date

Hydraulic System 2

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Hydraulic Pump 2a	Epiroc	R902511120			35223138		Commissioning date
Hydraulic Pump 2b	Epiroc	R902419603			35324675		Commissioning date
Hydraulic Pump 2c	Epiroc	7049521094			08/18 66159642/001		Commissioning date

Hydraulic System 3

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Hydraulic Pump 3a	Epiroc	R902511120			35270683		Commissioning date
Hydraulic Pump 3b	Epiroc	R902419603			35324677		Commissioning date
Hydraulic Pump 3c	Epiroc	7049521094			36/17 66139642/003		Commissioning date

Hydraulic System Common

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Brake Valve	Epiroc	LT17MAX/P080			15685		Commissioning date
Brake Accumulator 1	Epiroc	SBC 0210 0.75E1			2559603		Commissioning date
Brake Accumulator 2	Epiroc	SBC 0210 1.4E1			2621492		Commissioning date
Hydraulic Oil	Epiroc	NATURELLE HF-E-46					Commissioning date

Electrical System (AC)

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Electric Motor Pump Unit 1	Epiroc	M3BP280SMC 4	1000/62/160/50/1486 V / A / ...		331F1809430749		Commissioning date
Electric Motor Pump Unit 2	Epiroc	M3BP280SMC 4	1000/62/160/50/1486 V / A / ...		331F1739480174		Commissioning date
Electric Motor Pump Unit 3	Epiroc	M3BP280SMC 4	1000/62/160/50/1486 V / A / ...		331F12102249		Commissioning date
Electrical Cabinet	Epiroc		A10	9106112842-011	65358		Commissioning date
Electrical Cabinet	Epiroc		A11 - softstart	9106111266-003	65414		Commissioning date
Electrical Cabinet	Epiroc		A50	5112010114-012	66660		Commissioning date
Cable Reel Gearbox	Epiroc	25.0			1387		Commissioning date
Collector	Epiroc	S22-04122-111			1610948/04		Commissioning date
Electrical Cabinet	Epiroc		A40	5112013945-003	65769		Commissioning date
Working Light Transformer	Epiroc		A33	9106111266-004	65766		Commissioning date
Transformer	Epiroc		A34	3217853107-010	56022		Commissioning date
Water Pump motor	Epiroc	R902218745			90340161		Commissioning date

Control System (RCS/ECS) Continuum

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Display - D501	Epiroc			9106 9749 90	1745-0135		Commissioning date
Display - D503	Epiroc			9106 9749 90	1736-0086		Commissioning date
Operator Panel - D502	Epiroc			9106 9709 40	1810-0281		Commissioning date
Left Chair Pod - D500.1	Epiroc			9106 9709 51	1810-0086		Commissioning date
Right Chair Pod - D500.2	Epiroc			9106 9709 52	1810-0086		Commissioning date
I/O Module - D510	Epiroc			9106253555	22045		Commissioning date
I/O Module - D511	Epiroc			9106253555	23503		Commissioning date
I/O Module - D512	Epiroc			9106253555	23506		Commissioning date
Fuse box - D550	Epiroc			9106206575	07690		Commissioning date
Fuse box - D551	Epiroc			9106206575	07727		Commissioning date
Module - D700	Epiroc			9106 9732 32	1812-0939		Commissioning date
WLAN D701	Epiroc	AWG 3000-B			A035DF1A		Commissioning date
Ethernet Router - D721	Epiroc			9106 9730 D1	002412		Commissioning date
Modem Total Station - D725	Epiroc	CR305		9106972416	0596		Commissioning date
Totalstation D726	Epiroc	IRCS2			246282		Commissioning date
Laser left - B314.1	Epiroc			9106153915	7052553		Commissioning date
Laser right - B314.2	Epiroc			9106153915	7052553		Commissioning date
PLC - D766	Epiroc			9106974357	18090185		Commissioning date
PLC - Software Version	Epiroc				V4.02.0		Commissioning date
RCS Version	Epiroc				5.6.5		Commissioning date

Control System (RCS/ECS) 1

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
APP Module - D100	Epiroc			9106 9732 74	1808-0520		Commissioning date
I/O Module - D101	Epiroc			9106253555	23869		Commissioning date
I/O Module - D102	Epiroc			9106253555	23601		Commissioning date
I/O Module - D103	Epiroc			9106253555	23505		Commissioning date
Resolver Module - D120	Epiroc			9106245180	174402803		Commissioning date
Resolver Module - D121	Epiroc			9106245180	174402805		Commissioning date
Fuse box - D150	Epiroc			9106206575	07602		Commissioning date
CS Module - D166	Epiroc			9106153920	1811-00357		Commissioning date

Control System (RCS/ECS) 2

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
APP Module - D200	Epiroc			9106 9732 74	1812-0530		Commissioning date
I/O Module - D201	Epiroc			9106253555	24060		Commissioning date
I/O Module - D202	Epiroc			9106253555	24063		Commissioning date
I/O Module - D203	Epiroc			9106253555	23508		Commissioning date
Resolver Module - D220	Epiroc			9106245180	174402809		Commissioning date
Resolver Module - D221	Epiroc			9106245180	180502983		Commissioning date
Fuse box - D250	Epiroc			9106206575	07631		Commissioning date
CS Module - D266	Epiroc			9106153920	1811-00358		Commissioning date

Control System (RCS/ECS) 3

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
APP Module - D300	Epiroc			9106 9732 74	1810-0625		Commissioning date
I/O Module - D301	Epiroc			9106253555	23406		Commissioning date
I/O Module - D302	Epiroc			9106253555	23602		Commissioning date
I/O Module - D303	Epiroc			9106253555	23604		Commissioning date
Resolver Module - D320	Epiroc			9106245180	181603128		Commissioning date
Resolver Module - D321	Epiroc			9106245180	181603127		Commissioning date
Fuse box - D350	Epiroc			9106206575	07598		Commissioning date
CS Module - D366	Epiroc			9106153920	1811-00359		Commissioning date

Air System

Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Compressor 1	Epiroc	GAR30 HYDRDRY ROCK DR			WCF744164		Commissioning date
Air Receiver 1	Epiroc	5112307039			114299		Commissioning date

Water System							
Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Water Pump	Epiroc	MCVS 10"7			17-33788525		Commissioning date
Water Reel Gearbox	Epiroc	23 0			0201		Commissioning date

Lubrication System							
Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Grease Lubrication Pump	Epiroc	P203-2XN-1K5-24-1A1-10-V10			2017353462/2		Commissioning date

Options							
Component	Supplier	Type	Comments	Epiroc Part No	S/N	Date of manufacturing	Date of first use
Installed Diesel Power (kW)	Epiroc				180		Commissioning date
Installed Electric Power (kW)	Epiroc				490		Commissioning date
SF	Epiroc				1,45		Commissioning date
Installed Transformers (kVA)	Epiroc				27		Commissioning date
Rated Voltage (V)	Epiroc				1000		Commissioning date
Rated Frequency (Hz)	Epiroc				50		Commissioning date
Weight Front Shaft (kg)	Epiroc				31780		Commissioning date
Weight Rear Shaft (kg)	Epiroc				15920		Commissioning date
Gross Weight (kg)	Epiroc				54700		Commissioning date
Operating Weight (kg)	Epiroc				47600		Commissioning date