

Substance declaration for China RoHS 2

Bosch Rexroth China
333 Funquan Road North, IBP, Changning District
Shanghai, P.R. China
Postcode: 200335

2016-11-21

Tel: +86 400 880 7030

The China RoHS 2 substance table belongs to the following products or product families.

- ☒ The EFUP is 30 years in case one or more substances are above the limit value
- ☐ No hazardous substances of the current China RoHS 2 are in these products

Products or product families:

Electronics 电子产品系列 Plug-in Amplifier, Modular Amplifier, Motherboard, Power Supply, Card Holder, Connector Assembly, Tester, Terminal Block, Joystick, HEDE, HM, Plug-in Connector, Coil, Displacement Sensor, HED1, HED2, HED3, HED5, HED8, HM20-2x

部件名称 Component names	有害物质或元素 Hazardous substance					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯 (PBDE)
外壳 Housing	X	O	O	X	O	O
电路板 Circuit Board	X	O	O	O	O	O
散热器 Radiator	O	O	O	O	O	O
插头 Male Plug	X	O	O	O	O	O
电子部件 Electronic Parts	X	O	O	X	O	O
插座 Female Plug	X	O	O	O	O	O
电磁线圈 Coil	X	O	O	O	O	O
液压部件 Hydraulic Parts	O	O	O	X	O	O
芯片 Core	O	O	O	O	O	O
连接器 Terminal	X	O	O	O	O	O
前部面板 Front Panel	O	O	O	O	O	O
接线模块 Terminal Block	O	O	O	O	O	O
电缆 Cable	O	O	O	O	O	O

本表格依据 SJ/T11364 的规定编制。

O: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

(企业可在此处, 根据实际情况对上表中打“X”的技术原因进行进一步说明。)

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Products or product families:

On/Off Valves 开关阀系列 SEW6, SEW10, SED6, SED10, SEC6, WE6, WE10, WEH10..32, WH10..32, Z.WE6, Z.WE10, Z.WEH10..22, Z.WH10.22, DAW(C) 10/20/30, DBAW(R) 32/40, DBA(W) 16/25/32, LFA...Q..., DBW 10/20/32, DBW 52, DR3U 10/20, 3DR3U 10/16, DB3U 10/25/32

部件名称 Component names	有害物质或元素 Hazardous substance					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯 (PBDE)
电磁部件 Solenoid Parts	X	O	O	O	O	O
液压部件 Hydraulic Parts	X	O	O	X	O	O
电子部件 Electronic Parts	X	O	O	O	O	O

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Products or product families:

Proportional Servo Valves 比例伺服阀系列 (Z)DBE(E) 6, (Z)DRE(E) 6, 3DRE(M)(E) 10/16, 3FREEZ6/10, DBEBE6X, DBEB10Z, DBEBE10Z, DBEM(E) 10/20/30-7X, DBEM(E) So699, DBET(E) -6x, WRA, WRAE, DREP, DREPE, WRE, WREE, WRAB, WRP, WRPE, WRPH, WRPEH, WRZ(M), WRZE(M), WRKE, WRBKE, WRL, WRLE, WRTE, WRVE, 4WS2EM, 4WSE2EM, 4WSE2ED, 4WSE3E, 4WRDE, 4WRGE, STDS0014, WRC-/S, WRCE-/S, WRCE-/P, WRCBH, WRCBEE, 2FRE 10/16, 2FRE 6, 2FRW 10/16, 3(2)FREX, 3DRE(M)(E) 10/16, 3DRG 16, 3FREEZ 6/10, 3FREZ, DBAE(E) 16/25/32, DBE 10X, DBE 6X-1X, DBED 10Z, DBETA-6X, DBETBX, DBETBEX, DBETR-1X, DBETRE-2, DBETX, DRC3U, DRE 4K, DRE6X-1X, DRE(M)E-10/20, DRE(M)E 30, DREB(E) 6X, DREBE 10Z, DREBE 25Z, DREBE 6X, FES(E) (NG25 - 63), FESX(NG16 - 50), FESXE(NG16 - 50), ZDRE 6/10VP, ZDRE(E) 10, ZDREBE 6

部件名称 Component names	有害物质或元素 Hazardous substance					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯 (PBDE)
电磁部件 Solenoid Parts	X	O	O	O	O	O
液压部件 Hydraulic Parts	X	O	O	X	O	O
电子部件 Electronic Parts	X	O	O	X	O	O
执行器 Actuator	O	O	O	O	O	O
安装材料 Mounting Material	O	O	O	X	O	O
传感器部件 Sensor	X	O	O	O	O	O

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Shanghai, P.R. China
Postcode: 200335

2016-09-18

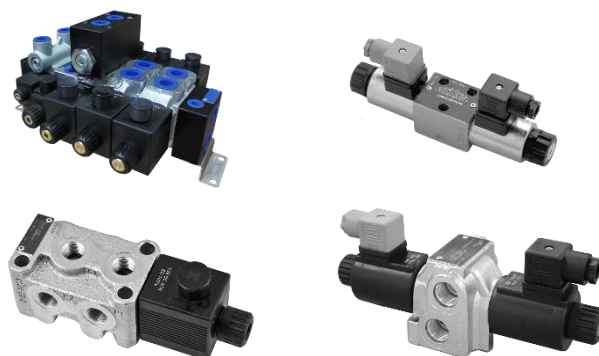
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Products or product families:

多路阀 Sandwich valve modules (CETOP)
方向阀 Modular Directional Valve (TE-00; TE-01; TE-03;
TE-04; TE-05; TE-06; TE-07; TE-10; TE-11; TE-13; TE-16)
方向阀 Modular Directional Valve
方向阀元件 Directional valve elements, EDB series;
ED series;
EDD series; EDC series;
方向过渡元件 Modular Directional Valve Intermediate
elements (TI-00; TI-03; TI-04; TI-C2);
方向阀法兰元件 Modular Directional Valve Flangeable
elements (EDM; EDCM);
方向阀 Modular Directional Valve (TC-00; TC-01; TC-
02; TC-03; TC-04);
分流器 Flow diverters (VS...);
特殊方向阀 Special directional valves (LC; LS);
电磁阀 Solenoid valve Cetop 2



部件名称 Component name	有害物质或元素 Hazardous substance					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯 (PBDE)
阀块 Manifold	X	O	O	O	O	O
回转元件 Turned components (plug, range spacer, ...)	X	O	O	O	O	O
非金属元件 Plastic components (O-ring, Backup ring, Sealing cap, ...)	O	O	O	O	O	O
测试接头 MEASURING CONNECT	X	O	O	O	O	O
电磁线圈 Coil	X	O	O	O	O	O

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Bosch Rexroth China
333 Funquan Road North, IBP, Changning District
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Postcode: 200335

2016-07-29

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Products or product families:

KBVS.3A	data sheet	18139-08
KBVS.3B	data sheet	18139-07
KBVS.1A	data sheet	18160
KBVS.1B	data sheet	18152
KBPS.8A	data sheet	18139-04
KBPS.8B	data sheet	18139-05
FTDRE 2	data sheet	58032
FTDRE 4	data sheet	58038
FTWE 2	data sheet	58007
FTWE 4	data sheet	58008
MHDRE 02	data sheet	64658
MHDRE 04	data sheet	64666
MHDRE 06 SK	data sheet	64655
MHDRE 06 SK	data sheet	64656
KTVS.1210	data sheet	18166
KSDE.0 (2/2)	data sheet	18136-23
KSDE.1 (2/2)	data sheet	18136-20
KSDE.1 (3/2)	data sheet	18136-21
KSDE.8 (2/2)	data sheet	18136-12
KKDE.1/HP (2/2)	data sheet	18136-06
KKDE.1/HP (3/2)	data sheet	18136-04
KKDE.1/HP (4/2)	data sheet	18136-05
KKDE.8/SP (2/2)	data sheet	18136-16
KKDE.8/SP (3/2)	data sheet	18136-17
KKDE.8/HP (2/2)	data sheet	18136-08
KKDE.8/HP (3/2)	data sheet	18136-09
FTWE 2	data sheet	58007
FTWE 4	data sheet	58008
KKDS.1	data sheet	18139-06
KKDS.2	data sheet	18139-09
KUDS.3	data sheet	18702

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部件名称 Component names	有害物质或元素 Hazardous substance					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯 (PBDE)
ACTUATOR TUBE 套筒	0	0	0	0	0	0
SOLENOID COIL 电磁线圈	0	0	0	0	0	0
HOUSING / BUSHING 阀套	x	0	0	0	0	0
SPOOL (PISTON) 阀芯	x	0	0	0	0	0
VALVE SEAT 阀座	0	0	0	0	0	0
COMPRESSION SPRING 弹簧	0	0	0	0	0	0
CONE 锥芯	x	0	0	0	0	0
ORIFICE/NOZZLE 节流子	0	0	0	0	0	0
REDUCING SOCKET 转接头	x	0	0	0	0	0
ARMATURE 衔铁	x	0	0	0	0	0
SPRING DISK 弹簧垫	x	0	0	0	0	0
SCREW PLUG 螺堵	x	0	0	0	0	0
SOCKET HEAD SCREW 内六角螺栓	0	0	0	x	0	0
WASHER 垫片	x	0	0	0	0	0
HEXAGON NUT 六角螺母	0	0	0	0	0	0
SEALING PARTS 密封件	0	0	0	0	x	x
NUT(PLASTIC) 蓄塑料堵	0	0	0	x	x	x
FILTER 过滤器	0	0	0	0	x	x
POLYETHYLENE BAG 塑料袋	0	0	0	0	x	x
PROTECTIVE CAP 保护帽	0	0	0	0	x	x

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Bosch Rexroth China
333 Funquan Road North, IBP, Changning District
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Postcode: 200335

2016-10-06

Tel: +86 400 880 7030

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- ☒ The EFUP is 30 years in case one or more substances are above the limit value
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Products or product families:

External Gear Units

部件名称 Component names	有害物质或元素 Hazardous substance					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯 (PBDE)
壳体 Housing	X	O	O	O	O	O
后盖及盖板 Connection plate and cover	X	O	O	O	O	O
回转体 Rotary group	X	O	O	O	O	O
附件（例如传感器，过滤器，控制阀，塑料盖，补油泵，密封组件等） Attachments (e.g. sensors, filters, valves, plastic covers, seals)	X	O	O	O	X	X
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部件名称 Component names	有害物质或元素 Hazardous substance					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯 (PBDE)
壳体 Housing	X	O	O	O	O	O
后盖及盖板 Connection plate and cover	X	O	O	O	O	O
回转体 Rotary group	X	O	O	O	O	O
附件（例如传感器，过滤器，控制阀，塑料盖，密封组件等） Attachments (e.g. sensors, filters, valves, plastic covers, seals)	X	O	O	O	X	X
电动马达 Electrical Motor	X	O	O	O	X	X

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2016-09-30

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☐ The EFUP is **Please select a duration.** in case one or more substances are above the limit value

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Products or product families:

Häggglunds hydraulic motor

部件名称 Component names	有害物质或元素 Hazardous substance					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯 (PBDE)
Speed encoder	0	0	0	0	0	0
Temperature sensor	0	0	0	0	0	0
Valve	0	0	0	0	0	0
Electrical valve	0	0	0	0	0	0
Casting material	0	0	0	0	0	0
Bearing	0	0	0	0	0	0
Seal	0	0	0	0	0	0
Hydraulic oil	0	0	0	0	0	0
Painting	0	0	0	0	0	0
Pressure sensor	0	0	0	0	0	0
Connector	0	0	0	0	0	0
Hose	0	0	0	0	0	0
Piping	0	0	0	0	0	0

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Postcode: 200335

V1.1 20160905

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The China RoHS 2 substance table belongs to the following products or product families.

- ☒ The EFUP is 20 years in case one or more substances are above the limit value
- ☐ No hazardous substances of the current China RoHS 2 are in these products

Products or product families:

Hydraulic power unite and manifold with electrical components

部件名称 Component names		有害物质或元素 Hazardous substance					
		铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯 (PBDE)
电机	E-moter	X	O	O	O	O	O
泵	Pump	X	O	O	O	X	X
阀	Valve	X	O	X	X	X	X
密封件	Seal	O	O	O	O	X	X
电控单元	Electric control unit	X	O	X	X	X	X
线缆	Cable	O	O	O	O	O	O
镀层	Coating	O	O	O	X	O	O
油漆	Painting	O	O	O	O	O	O
金属 metal	油箱 Tank	O	O	O	O	O	O
	结构 Structure	O	O	O	O	O	O
附件	蓄能器 Accumulater	O	O	O	O	O	O
Attachments	过滤器 Filter	O	O	O	O	O	O
	冷却器 Cooler	O	O	O	O	O	O
	压力器 Pressure sensor	O	O	O	O	O	O
附件（非电）	接头 Connector	O	O	O	O	O	O
Attachments	软管 Hose	O	O	O	O	O	O
without electrical	硬管 Piping	O	O	O	O	O	O

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05.08.2016

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- ☒ The EFUP is 20 years in case one or more substances are above the limit value
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Products or product families:

Hydraulic Cylinder with electric components

部件名称 Component names	有害物质或元素 Hazardous substance					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯 (PBDE)
金属件 Metal Part	X	O	O	O	O	O
密封件 Seal	O	O	O	O	X	X
镀层 Coating	O	O	O	X	O	O
油漆 Painting	O	O	O	O	O	O
位移传感器和接近开关 Stroke sensor and proximity switch	O	O	O	O	O	O
阀 Valve	O	O	O	O	X	X

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O: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。
X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。
 (企业可在此处, 根据实际情况对上表中打“X”的技术原因进行进一步说明。)

This table was developed according to the provisions of SJ/T 11364.
O: The content of such hazardous substance in all homogeneous materials of such component is below the limit in GB/T 26572
X: The content of such hazardous substance in a certain homogeneous material of such component is beyond the limit in GB/T 26572

Substance declaration for China RoHS 2

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2016-10-06

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The China RoHS 2 substance table belongs to the following products or product families.

- ☒ The EFUP is 30 years in case one or more substances are above the limit value
- ☐ No hazardous substances of the current China RoHS 2 are in these products

Products or product families:

Radial Piston Motors

部件名称 Component names	有害物质或元素 Hazardous substance					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯 (PBDE)
壳体, 传动轴及轴承 Housing incl. shafts and bearings	O	O	O	O	O	O
回转体 Rotary group	X	O	O	O	O	O
制动器 Brake	X	O	O	O	X	X
附件 (例如传感器, 控制阀, 塑料盖, 密封组件等) Attachments (e.g. sensors, valves, plastic covers, seals)	X	O	O	O	X	X
本表格依据 SJ/T11364 的规定编制。 O: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。 X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。 (企业可在此处, 根据实际情况对上表中打“X”的技术原因进行进一步说明。) This table was developed according to the provisions of SJ/T 11364. O: The content of such hazardous substance in all homogeneous materials of such component is below the limit in GB/T 26572 X: The content of such hazardous substance in a certain homogeneous material of such component is beyond the limit in GB/T 26572						