

## Supplier's Declaration of Conformity for Material Declaration Management

- 1) **SDoC No.:** HAWE Hydraulik SE SDoC 130130
- 2) **Issuer's name:** HAWE Hydraulic SE  
**Issuer's address:** D-81673 Munich, Streifeldstraße 25
- 3) **Object(s) of declaration:** 1) HAWE Products for Material Declaration 120130.pdf  
2) \_\_\_\_\_  
3) \_\_\_\_\_  
4) \_\_\_\_\_

4) The object(s) of the declaration described above is/are in conformity with the following documents:

5) **Applicable Regulations or other stipulated requirements and documents**

Document No.	Title	Edition	Date of issue
MEPC.197(62)	Guidelines for the Development of the Inventory of Hazardous Materials		2011-07-15

8) **Additional Information:**

6) **Signed for and on behalf of:** HAWE Hydraulik SE

Munich


**Place of issue**

2013-01-30

**Date of issue**

7) Ralf Mebert, Tec. Support

**Name, function**

  
\_\_\_\_\_  
**Signature**

# Material Declaration

## <Date of declaration>

Date	2013-01-30
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## <MD ID number>

MD-ID-No.	HAWE Products for Material Declaration 120130.pdf
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## <Supplier (respondent) information>

Company name	HAWE Hydraulik SE
Division name	Techn. Support
Address	Streitfeldstrasse 25, D-85221 Munich
Contact person	Dipl. - Ing. (FH) Ralf Mebert
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SDoC ID-No.	HAWE Hydraulik SE SDoC 130130

## <Other information>

Remark 1	Listed Products according to Technical Documentation
Remark 2	Documenations see www.hawe.de
Remark 3	Actual Versions

## <Product information>

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Products of HAWE Hydraulik SE	All Listed Products	1	piece	listed in HAWE Products for Material Declaration 120130.pdf

## <Material information>

This materials information shows the amount of hazardous materials contained in 

1	Unit
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Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used	
			Yes/No	Mass	Unit		
Table A (materials listed in appendix 1 of the Convention)	Asbestos	no threshold level	No				
	Polychlorinated biphenyls (PCBs)	no threshold level	No				
	Ozon depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No			
		Halons		No			
		Other fully halogenated CFCs		No			
		Carbon tetrachloride		No			
		1,1,1-Trichloroethane		No			
		Hydrochlorofluorocarbons		No			
		Hydrobromofluorocarbons		No			
		Methyl bromide		No			
	Bromochloromethane	No					
Anti-fouling systems containing organotin compounds as a biocide	2,500 mg total tin/kg	No					

Table	Material name	Threshold level	Present above threshold level	If yes, material mass		If yes, information on where it is used
			Yes/No	Mass	Unit	
Table B (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds	100 mg/kg	No			
	Hexavalent chromium and hexavalent chromium compounds	1 g/kg	No			
	Lead and lead compounds	1 g/kg	No			
	Mercury and mercury compounds	1 g/kg	No			
	Polybrominated biphenyl (PBBs)	1 g/kg	No			
	Polybrominated dephenyl ethers (PBDEs)	1 g/kg	No			
	Polychloronaphthalenes (Cl >= 3)	no threshold level	No			
	Radioactive substances	no threshold level	No			
Certain shortchain chlorinated paraffins	10 g/kg	No				

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Product Type	Documentation
<b>(Individual) Pumps</b>	
H, HD, HE, DH	D 7147/1
LP	D 7280
R	D 6010
RZ	D 6910
V30D, V30E, V60N	D 7960, D 7960 E, D 7960 N *
Z	D 6820
<b>Hydraulic power packs, Compact power packs (w/o valve bank assembly)</b>	
FP, FPW, FPX, FPWX	D 7310
HC, HCW, HCG	D 7900 ++
HK, HKF, HKL	D 7600 ++
KA, KAW, KAM	D 8010 ++
LP	D 7280 H
MP, MPW	D 7200 ++
MPN, MPNW	D 7207
R, RZ	D 6910 H
<b>Directional spool valves</b>	
DL, DLS, DLSR	D 7260 ++
HSF, HSL	D 7493 ++
HSR, HSRL	D 7493
NSMD	D 7787
PSL, PSV, PSM, SL, PSLF, PSVF, SLF	D 7700 ++, D 7700 F
SG, SP	D 5650/1
SKS, SKV, SKG	D 5700
SKH, SKP, SKC	D 7230
SW, SWR, SWP	D 7450, D 7451 ++
SWR, SWS	D 7450, D 7451, D 7951
<b>Directional seated valves</b>	
BVG, BVP, BVE, NBVP, VP, BVH	D 7400, D 7765, D 7921, D 7788 BV
NBVP 16	D 7765 N
CR	D 7150
DA, EA	D 1741
EM, EMP	D 7490 ++
G, H, P, F, T, K, D, VB	D 7300, D 7302
HMB, HMC, HMT etc.	D 7650 ++
HSV	D 7032
VH, VHP, VHR	D 7647
VZP, BVZP	D 7785 ++
WN, WH, BWN, BWH	D 7470 ++

Product Type	Documentation
<b>Pressure control valves</b>	
ADC, AM, PM, PMZ	D 7458, D 7625
ADM	D 7120
CDK, CLK, CK, DZ	D 7745 ++, D 7941
DSV, CDSV	D 3990, D 7876
CNE	D 7710 NE
NE	D 7161
DV, AS	D 4350, D 6170
VDM, VDX	D 5579
LHK	D 7100
LHDV	D 7770
LHT	D 7918
LV	D 7529
AL, ALZ	D 6170
MV., SV., CMV, CSV	D 3726, D 7000, D 7710
PMV	D 7485/1
PDV, PDM	D 7486
VR	D 7340
<b>Flow control valves</b>	
CAV, AV, AVT, AVM	D 7690, D 4583, D 7711
BC, BE, EB	D 6969 B, D 7555 B, D 6465
CQ, CQR, CQV	D 7713
ED, FG, Q, QR, QV, RD, RDF	D 7050, D 7730, D 7275, D 7540
SB, SQ	D 6920
SF, SD, SK, SU	D 6233
DSJ	D 7825
SE, SEH	D 7557/1
TQ	D 7381
TV	D 7394
<b>Check valves</b>	
B	D 1191
CRK, CRB, ER, RK, RB, RC	D 7745, D 6969 R, D 7555 R, D 7325, D 7445
CRH, RHC, RH, DRH	D 7712, D 7165, D 3056, D 6105, D 6110
HRP	D 5116
F	D 6960
LB	D 6990
WV, WVC, WVH	D 7016

Product Type	Documentation
<b>Cylinder</b>	
HSA, HSE	D 4711
<b>Accessories</b>	
DT	D 5440 T/1, D 5440 T/2
DG 6	D 5440 F
DG (1, 2, 3)	D 5440
AC, ACS	D 7571
X, X84	D 7065, D 7077
<b>Electronics</b>	
MSD, MSE, SVS	D 7163
EV1M2	D 7831-1
EV...	D 7817, D 7817D, D 7837, D 7831-1
PLVC 2,4	D 7845-2, -3
PLVC8X	D 7845 M