



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	101413099	S55249-V106	VVI46.15/2 Valve 2W PN16 DN15 kvs2.15						
		101413100	S55249-V107	VVI46.20/2 Valve 2W PN16 DN20 kvs3.5						
		101413131	S55249-V108	VVI46.25/2 Valve 2W PN16 DN25 kvs5						
		101413132	S55249-V109	VXI46.15/2 Valve 3W PN16 DN15 kvs2.15						
		101413133	S55249-V110	VXI46.20/2 Valve 3W PN16 DN20 kvs3.5						
		101413134	S55249-V111	VXI46.25/2 Valve 3W PN16 DN25 kvs5						
	Product line	Acvatix TM								
<b>Process control</b>	Beijing Siemens Cerberus Electronics Ltd. No.1, Feng Zhi Dong Lu, Xi Bei Wang, Haidian District 100094, Beijing, China									
	Management System		since	by						
	ISO 14001 (environment)		15.05.2015	SGS						
	ISO 9001 (Quality)		15.06.2015	SGS						
<b>Environmentally compatible product design</b>	Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying with Siemens EP Standard No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".									
	Fire load	variant *) see below								
<b>Packaging</b>	20-PAP Corrugated fiber board	Zone Valve Costred V.I46.25 single box		0 ... 22g						
	20-PAP Corrugated fiber board	Zone Valve Costred V.I46.15-20 single box		0 ... 15g						
	20-PAP Corrugated fiber board	Zone Valve Costred V.I46.25 Multi-pack box		0 ... 13g						
	20-PAP Corrugated fiber board	Zone Valve Costred V.I46.15-20 Multi-pack box		0 ... 9g						
	Notes on disposal	recyclable								
<b>Materials</b>	Total weight of device			0 ... 512g						
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.									
Plastics	EPDM; Free data entry; halogen-free	O-ring		0 ... 2g						
	PP; Free data entry; GF 20%; halogen-free	Turning knob, Security ring		0 ... 5g						
Metals	CuZnPb	Valve body		0 ... 320g						
	CuZnPb	Bonnet		0 ... 105g						
	CuZnPb	Valve insert system		0 ... 80g						
<b>*Variant parts list</b>										
	[g]	101413099	101413100	101413131	101413132	101413133	101413134			
	[MJ]	1	1	1	1	1	1			
<b>Disposal</b>	The device should not be disposed of as unsorted municipal waste. The special treatment for specific components may be mandated by law or ecologically sensible. Observe all local and applicable laws.									

## Comments

### Regulation (EC) No. 1907/2006 (REACH)

The device contains the following substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w.  
Lead, CAS-Nr.7439-92-1

(Status according to the creation date of this document.)

The device is halogen-free.

### Environmental benefits

Brass based products, been used in HVP application.

### Legal Disclaimer: This declaration is for information purpose only.

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

Beijing Siemens Cerberus Electronics Ltd. therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.

NA

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