



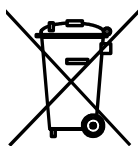
## *Environmental Product Declaration*

<b>Product</b>	Device type	<b>ASK46...</b>	
	Designation	<b>Manual adjusters for butterfly valves</b>	
	Product range	<b>Acvatix™ butterfly valves</b>	
<b>Process control</b>	Siemens Building Technologies AG Gubelstrasse 22, CH-6301 Zug		
	Management system certified	Since	By
	ISO 14001 (environment)	<b>20.10.98</b>	<b>BSI</b>
	ISO 9001 (quality)	<b>22.07.86</b>	<b>BSI</b>
	<b>Product use</b>	Typical energy consumption per year	<b>Not applicable</b>
	Maintenance	<b>Maintenance-free</b>	
	Environmental benefits	<b>See notes on page 2</b>	
<b>Environmental risk (fire)</b>	Fire protection as per	<b>EN 60730</b>	
	Fire load	<b>4 MJ</b>	
	Parts containing halogens (produce corrosive fumes)	<b>Not applicable</b>	
	<b>Packaging</b>	Paperboard, cardboard boxes, paper	<b>Despatch packaging: Wooden paletts, cardboard</b>
	Notes on disposal	<b>Easily recyclable</b>	

<b>Materials</b>	ASK46.1 – ASK46.4 total weight	260 – 3 330 (*)	<b>g</b>
Plastics	Polyamid PA 66 15 GF (ASK46.1 and .2)	25 – 30	<b>g</b>
			<b>g</b>
			<b>g</b>
Metals	Aluminium	230 – 2 050 (90...62.6 %)	<b>g</b>
	Sinterbronze (ASK46.4 only)	760 (22,8 %)	<b>g</b>
	Steel	2 – 480 (0,8...14,4 %)	<b>g</b>
Circuit board with components	Not used		
<b>Special components</b>	Grease (ASK46.4 only)	10	<b>g</b>

(Weights of components given in parentheses are already included in the total weight listed under "Materials")

### Disposal



The manual adjusters must be dismantled and separated into its various constituent materials before disposal.

**Local and currently valid legislation must be observed!**

### Notes

**Materials: The manual adjusters are made of environmentally compatible materials.**

**Environmental benefits: Due to their robust design, the manual adjusters have an extremely long service life and are maintenance-free.**

(\*)

Type reference	Weight in g
ASK46.1	260
ASK46.2	340
ASK46.3	560
ASK46.4	3 300

#### Legal disclaimer: This declaration is for information only

The above information may be inaccurate or incomplete. Siemens Building Technologies 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.

If you require further information on environmental aspects and disposal, contact your local Siemens branch office.