





1. Unique identification code of the product:	DECFLEX SWE (+ article code)		
2. Type- and traceability allowing identification of the construction product as required under Article 11(4):	Stainless steel flexible flue linerA Unique productname and productcode is provided on the product packaging and/or product label. The declared maximum designations are:EN1856-2 T200 - P1 - W -Vm - L50012 - O EN1856-2 T450 - N1 - D -Vm - L50012 - G		
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	<b>EN1856-2:2009 :</b> Product: Flexible metal flue liners Intended use: Conveying smoke from appliance to outside atmosphere.		
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):	<b>Dutch Environment Corporation bv</b> Ir.hanlostr. 18-22, 7547RD, Enschede The Netherlands		
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	N.A.		
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	System 2+		
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:	Notified Body <b>CERTITA</b> registration nr: <b>2270</b> Performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 2+ and issued a certificate of conformity of the factory production control.		
8. Case of a construction product for which a European Technical Assessment has been issued:	N.A.		
9. Declared performance	All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated have been determined as described in the table on the next page.		
<ol> <li>The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.</li> <li>This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.</li> </ol>			
Signed for and on behalf of the manufacturer by: signature			
S. Gul, Technical manager	- A-		
Enschede , 1 <sup>st</sup> July 2013			

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EN 1856-2:2009 - Ta	able ZA.1b – Scope and relevant	requirement clauses for fle	exible products
Product: Flexible meta	I flue liners and fittings as covered in	Clause1, except terminals ar	nd supports.
Intended use: Conveyi	ng smoke from appliance to outside a	atmosphere.	
Essential	Requirement clauses in this	Levels and/ or classes	Notes
charasteristics	document(s)		
Compressive	6.1.2.2 Compressive strength of	None	N. A.
strength	fittings and supports		
Resistance to fire	6.2 Resistance to fire	_	- Manufacturers declaration
	6.2.3 Flexible flue liners and	G	- DiBt Z-7.4-3272(3/4)
	fittings		
Gas	6.3 Gas tightness	Pressure class N1 / P1	- DiBt Z-7.4-3272(3/4)
tightness/leakage		T- EN140004 4:0000	No was stires also
Flow resistance	6.4.6 Flow resistance	To EN13384-1:2002, R=1mm	- Normative data
	6.4.6.2 Flexible flue liners and	Table B.4	
	fittings	Table D.4	
Thermal resistance	6.4.3 Thermal resistance	NPD	N. A.
Thermal-shock	6.4.1 Thermal performance at		N. A.
resistance	normal operating conditions	NPD	
Mechanical	6.1 Mechanical resistance and		
resistance	stability		
	6.1.2 Flexible flue liners and		
	6.1.2.2 Compressive strength of		
	fittings and supports		
	6.1.2.3 Tensile strength	<Ø110 - 15 meter	- Manufactures declaration
		>Ø110 - 20 meter	
	6.1.2.4 Crushing strength	> 100Kg	- Manufactures declaration
	6.1.2.5 Flexibility	45° with max. 2 curves	- Gastec certification
	6.1.2.6 Torsion strength	EN1856-2	- Manufactures declaration
Durchility of soc	6.1.2.7 Pulling force	< 1kN Pressure class N1 / P1	- Gastec certification
Durability of gas-	6.3 Gas tightness	Pressure class N1 / P1	- Manufactures declaration
tightness Durability of	6.1.2.2 Compressive strength of	NPD	- DiBt Z-7.4-3272(3/4)
compressive strength	fittings and supports		IN.A.
Durability against	6.4.4 Water vapour diffusion	NPD	N.A.
chemicals	resistance		1.1.1.1.
	6.4.5 Condensate penetration	T200 – W	DiBt Z-7.4-3272(3/4)
	resistance		
Durability against	6.7.1 Durability against corrosion	316L - Vm-L50	- EN1856-2 Table 2
corrosion	Annex A of EN1856-1:2009		- material spec
Freeze thaw	6.5.2 Freeze thaw resistance	YES	- EN1856-2

Construction Products Regulation EU N° 305/2011 EU Construction Product Directive – 89/106/EEC