

DECLARATION DE PERFORMANCE

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N° : DoP 006

- 1- Code d'identification du type de produit : **Serrure d'urgence mécanique**
ID code of the product type : **Emergency exit device**
- 2- Référence du produit **issuDOM-PAD**
Type number
- 3- Usage prévu **Sur portes situées sur les voies d'évacuation, dont les portes**
De compartimentation feu / fumée
Intended use **On single leaf escape doors, including fire resisting/smoke control doors**
- 4- Fabricant **DOM Métalux**
Manufacturer **47 bis, Rue Jeanne d'Arc**
52115 SAINT-DIZIER
- 5- Système d'évaluation et de vérification **Système 1**
 De la constance des performances
AVCP
- 6- Organisme notifié : **ICIM S.p.a - 0425**
Notified body
- Certificat **0425 – CPR – 2610 délivré le 05/02/2014**
CE Certificate
- 7- Performances déclarées
Declared performances
- Classification selon EN 179 : 2008

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Essential Characteristic	Performance	Harmonized tech. Spec.
Ability to release (for doors on escape routes)		EN 179:2008
4.1.2 Release function	< 1 [s]	
4.1.3 Release operation	Pass	
4.1.6 Double doorset leaves	Allows the opening of the both door leaves	
4.1.8 Exposed edges and corners	> 0,5 [mm]	
4.1.11 P.E.D. installation	Z<250[mm]	
4.1.13 Protrusion of the operating element	W < 100 mm	
4.1.14 Surface of the operating element	V>1400mm sq.	
4.1.17 Door face gap	R > 25 mmm	
4.1.20 Accessible gap	A steel test pc. (10 x 15 x 20 [mm]) doesn't prevent the correct operation of the P.E.D.	
4.1.21 Door free movement	The P.E.D. doesn't restrict or impede the free movement of the door once it has been released	
4.1.22 Top vertical bolt	Manipulation of the bottom vertical rod bolt doesn't release the top vertical rod bolt head.	
4.1.24 Keepers	Keepers provide protection for any part of the door or frame that could be damaged by the P.E.D. during the opening and closing cycle of the door	
4.1.25 Keepers dimensions	Pass	
4.1.27 Door mass and dimensions	Max door mass. = >200 [kg], Max door height = 2520 [m] Max door width= 1320 [m]	
4.1.28 Outside access device	Do not interfere with operation of the P.E.D. from inside	
4.2.2 Release forces	< 150 N	

Essential Characteristic	Performance	Harmonized tech. Spec.
Durability of ability to release against aging and degradation (for doors on escape routes)		EN 179:2008
4.1.7-4.2.9 Corrosion resistance	Grade 4 (240 hrs according to EN1670)	
4.1.9 Temperature range	Operating forces at -10C° and + 60C° not more than 50% in excess of the operating forces at +20C°	
4.1.23- 4.2.6 Covers for vertical rods	Removable only by a specific tool	
4.1.26 Lubrification	According to fitting and maintenance instructions	
4.2.3 Re-engagement force	< 50 N	
4.2.4 Durability	200.000 cycles	
4.2.5 Abuse resistance lever pad	500N & 1000N	
4.2.6 Abuse res. -vert.rods	Not applicable	
4.2.2 Final examination	After abuse resistance tests: - P.E.D. releases with a force <150 N - The free movement of the door has been verified	
Self closing ability C (for fire and smoke doors on escape routes)		EN 179:2008
4.2.3 Re-engagement force	<50N	
Durability of self closing ability C against aging and degradation (for fire/smoke doors on escape routes)		EN 179:2008
4.2.4 Durability	200.000 cycles	
4.2.3 RE-engagement force	< 50 N	
Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes)		EN 179:2008
Ann.B Resistance to fire E I	Integrity and insulation have been verified according to EN 1634-1 E = 69min, I = 69min	
Dangerous substances		EN 179:2008
4.1.29	The materials in the product(s) do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations	

8. Les performances du produit identifié aux points 1 et 2 sont conformes aux performances déclarées indiquées au point 7.

La présente déclaration de performance est établie sous la seule responsabilité de DOM Métalux.

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.

The declaration of performance is issued under the sole responsibility of DOM Métalux.

Fait le 05 Fevrier 2014 à Saint Dizier

Richard OLIGER
Directeur General