

KIMISTEEL INOX X-BAR

DOP4-0322

DICHIARAZIONE DI PRESTAZIONE - DECLARATION OF PERFORMANCE
DECLARACIÓN DE PRESTACIONES - DÉCLARATION DES PERFORMANCES –
ΔΗΛΩΣΗ ΕΠΙΔΟΣΕΩΝ

N° DOP – XBAR – 080318

1	Codice di identificazione unico del prodotto-tipo: <i>Unique identification code of the product-type - Código de identificación única del producto tipo - Code d'identification unique du produit type - Μοναδικός κωδικός ταυτοποίησης του τύπου του προϊόντος</i>	KIMISTEEL INOX-X-BAR, N° DoP – XBAR – 080318. EN 845-1
2	Usi previsti: <i>Intended use/es - Usos previstos - Usage(s) prévu(s) - Προβλεπόμενη(-ες) χρήση(-εις)</i>	<i>Connettore per muratura utilizzato per applicazioni strutturali Masonry connector used for structural applications Conector de mampostería usado para aplicaciones estructurales Connecteur de maçonnerie utilisé pour applications structurales Σύνδεσμος τοιχοποιίας που χρησιμοποιείται για δομικές εφαρμογές</i>
3	Fabbricante: <i>Manufacturer - Fabricante - Fabricant - Κατασκευαστής</i>	Kimia SPA, Via del Rame 73, Perugia 06134 (PG), Italia
4	Mandatario: <i>Authorised representative - Representante autorizado - Mandataire - Εξουσιοδοτημένος αντιπρόσωπος</i>	-
5	Sistemi di VVCP: <i>System/s of AVCP - Sistemas EVCP - Système(s) EVCP - Σύστημα/συστήματα AVCP</i>	4
6	Norma armonizzata: <i>Harmonised standard - Norma armonizada - Norme harmonisée - Εναρμονισμένα πρότυπα:</i>	EN 845-1
	Organismi notificati: <i>Notified body/ies - Organismos notificados - Organisme(s) notifié(s) - Κοινοποιημένος(-οι) οργανισμός(-οι)</i>	-
7	Prestazioni dichiarate: <i>Declared performance/s - Prestaciones declaradas - Performance(s) déclarée(s) - Δηλωθείσα(-ες) επίδοση(-εις)</i>	

Dimensione mm Dimension mm	Tipo Type
Lunghezza / Length	25 – 200 cm
Diametro / Diameter	6 mm, 8 mm, 10 mm, 12 mm
Inclinazione / Pitch	30 ° 1 mm, 40 ° 1 mm, 50 ° 1 mm

Tipo Type	Rivestimento Coating
Kimisteel INOX-X-BAR	Acciaio inossidabile austenitico / Austenitic Stainless Steel

Caratteristiche / Characteristics			
Usò / Intended use		Applicazione strutturale / Structural Application	
Materiale / Material		Acciaio inossidabile austenitico – Designazione 1,4567 Austenitic Stainless Steel – Designation 1,4567	
Carico di rottura a trazione / Failure tensile load		Diametro / Diameter 6 mm – 8600 N, Diametro / Diameter 8 mm – 11000 N, Diametro / Diameter 10 mm – 15100 N, Diametro / Diameter 12 mm – 24250 N	
Dimensione profilo Profile Size mm	Area mm ²	Tensione di snervamento Yield Point N/mm ²	Modulo elastico E – Modul GPa
6	7,4	957	107
8	10	1013	114
10	13	955	> 150
12	27,5	718	> 140
Risultati test / (Carico a trazione) Test Results (Tensile Loads)		Solid Clay Brick ≥ 10 N/mm ² ≥ 400 Kg/m ³ to EN 771-1 6 mm 1000 N, 8 mm 1250 N, 10 mm 1500 N, 12 mm 1500 N. Mortar ≥ 27 N/mm ² to EN 998-2 6 mm 1000 N, 8 mm 1250 N, 10mm 1500 N, 12 mm 1500 N.	
Carico di compressione / Compressive Load		Calcolato secondo / Calculated according to EN 1996	
Forza del legame / Bond strenght		Descritto su / Described in report LOCK-1118-A-08	
Resistenza all'acqua / Water penetration resistance		Resistente / Resistant	
Sostanze pericolose / Dangerous substances		No	

La prestazione del prodotto sopra identificato è conforme all'insieme delle prestazioni dichiarate. La presente dichiarazione di responsabilità viene emessa, in conformità al regolamento (UE) n. 305/2011, sotto la sola responsabilità del fabbricante sopra identificato.

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Las prestaciones del producto identificado anteriormente son conformes con el conjunto de prestaciones declaradas. La presente declaración de prestaciones se emite, de conformidad con el Reglamento (UE) no 305/2011, bajo la sola responsabilidad del fabricante arriba identificado.

Les performances du produit identifié ci-dessus sont conformes aux performances déclarées. Conformément au règlement (UE) no 305/2011, la présente déclaration des performances est établie sous la seule responsabilité du fabricant mentionné ci-dessus.

Η επίδοση του προϊόντος που ταυτοποιείται ανωτέρω είναι σύμφωνη με τη (τις) δηλωθείσα(-ες) επίδοση(-εις). Η δήλωση αυτή των επιδόσεων συντάσσεται σύμφωνα με τον κανονισμό (ΕΕ) αριθ. 305/2011, με αποκλειστική ευθύνη του κατασκευαστή που ταυτοποιείται ανωτέρω.

Perugia, 08/03/18

Firmato a nome e per conto del
fabbricante da

*Signed for and on behalf of the manufacturer by
Firmado por y en nombre del fabricante por
Signé pour le fabricant et en son nom par
Υπογραφή για λογαριασμό και εξ ονόματος του
κατασκευαστή από*

KIMIA S.p.A.
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KIMISTEEL INOX X-BAR

CEL4-0322



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KIMISTEEL INOX X-BAR
DoP – XBAR – 080318

EN 845-1
Masonry connector used for structural applications

Tensile Loads	Solid Clay Brick ≥ 10 N/mm ² ≥ 400 Kg/m ³ to EN 771-1 6 mm 1000 N, 8 mm 1250 N, 10 mm 1500 N, 12 mm 1500 N. Mortar ≥ 27 N/mm ² to EN 998-2 6 mm 1000 N, 8 mm 1250 N, 10 mm 1500 N 12 mm 1500 N.
Compressive Loads	Calculated according to EN 1996
Bond strenght	Described in report LOCK-1118-A-08
Water penetration resistance	Resistant
Dangerous substances	No

Note:

KIMIA provides the current annex along with the DoP to make the CE marking consultation easier for international clients. The enclosed CE marking can be slightly different compared to the one printed on the packaging or accompanying documents because of:

- graphic adjustments due to lack of space on the packaging or printing methods used,
- different language (the same packaging can be used in many countries),
- product already in stock when the updating of the CE marking is implemented,
- printing mistakes.