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Leistungserklärung

Nr.: 9 - 019 - 19/0633 - 2020/01

DE

EJOT®

b) Brandschutz (BWR 2)

| Wesentliche Merkmale | Leistungswerte |
|----------------------|---|
| Brandverhalten | Der Dübel erfüllt die Anforderungen der Klasse A1 |
| Feuerwiderstand | Siehe Anhang C 2 |
| | |

c) Hygiene, Gesundheit und Umweltschutz (BWR 3)

| Wesentliche Merkmale | Leistungswerte |
|----------------------|----------------|
| | |

d) Schallschutz (BWR 5)

| Wesentliche Merkmale | Leistungswerte |
|----------------------|----------------|
| | |

e) Energieeinsparung und Wärmeschutz (BWR 6)

| Wesentliche Merkmale | Leistungswerte |
|----------------------|----------------|
| | |
| | |
| | |

f) Nachhaltige Nutzung der natürlichen Ressourcen (BWR 7)

| Wesentliche Merkmale | Leistungswerte |
|----------------------|----------------|
| | |

Die Leistung des vorstehenden Produkts entspricht der erklärten Leistung/den erklärten Leistungen. Für die Erstellung der Leistungserklärung im Einklang mit der Verordnung (EU) Nr. 305/2011 ist allein der oben genannte Hersteller verantwortlich.

Unterzeichnet für den Hersteller und im Namen des Herstellers von:

Dr. Jens Weber

(Name)

Bad Laasphe, 19.03.2020

(Ort und Datum der Ausstellung)



(Unterschrift)

Declaration of Performance

No **9 - 019 - 19/0633 - 2020/01**

EN

EJOT®

b) Safety in case of fire (BWR 2)

| Essential characteristic | Performance |
|--------------------------|--|
| Reaction to fire | Anchorage satisfy requirements for Class A 1 |
| Resistance to fire | See Annex C 2 |
| | |

c) Hygiene, health and the environment (BWR 3)

| Essential characteristic | Performance |
|--------------------------|-------------|
| | |

d) Protection against noise (BWR 5)

| Essential characteristic | Performance |
|--------------------------|-------------|
| | |

e) Energy economy and heat retention (BWR 6)

| Essential characteristic | Performance |
|--------------------------|-------------|
| | |
| | |
| | |

f) Sustainable use of natural resources (BWR 7)

| Essential characteristic | Performance |
|--------------------------|-------------|
| | |

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.

Signed for and on behalf of the manufacturer by:

Dr. Jens Weber

(Name)

Bad Laasphe, 19.03.2020

(Place and date of issue)



(Signature)

ДЕКЛАРАЦИЯ ЗА ЕКСПЛОАТАЦИОННИ ПОКАЗАТЕЛИ

№ 9 - 019 - 19/0633 - 2020/01

BG

EJOT®

b) Безопасност в случай на пожар (BWR 2)

| Основни характеристики | Показатели |
|------------------------|--|
| Реакция на огън | Анкерите отговарят на изискванията за клас А 1 |
| Устойчивост на огън | Виж приложение В 2 |
| Устойчивост на огън | Виж приложение В 2 |

c) Хигиена, здраве и околна среда (BWR 3)

| Основни характеристики | Показатели |
|------------------------|------------|
| | |

d) Защита от шум (BWR 5)

| Основни характеристики | Показатели |
|------------------------|------------|
| | |

e) Икономия на енергия и запазване на топлината (BWR 6)

| Основни характеристики | Показатели |
|------------------------|------------|
| | |
| | |
| | |

f) Устойчиво използване на природните ресурси (BWR 7)

| Основни характеристики | Показатели |
|------------------------|------------|
| | |

Експлоатационните показатели на продукта, посочени по-горе, са в съответствие с декларираните експлоатационни показатели. Настоящата декларация за експлоатационни показатели се издава в съответствие с Регламент (ЕС) № 305/2011, като отговорността за нея се носи изцяло от посочения по-горе производител.

Подписано за и от името на производителя от:

Dr. Jens Weber

(Име)

Bad Laasphe, 19.03.2020

(Място и Дата)



(Подпис)

PROHLÁŠENÍ O VLASTNOSTECH

č. 9 - 019 - 19/0633 - 2020/01

CZ

EJOT®

b) Bezpečnost při požáru (BWR 2)

| základní charakteristiky | vlastnosti výrobku |
|--------------------------|--|
| Reakce na oheň | Kotevní úchyty splňují požadavky třídy A 1 |
| Odolnost proti ohni | Viz příloha C 2 |
| | |

c) Hygiena, zdraví a životní prostředí (BWR 3)

| základní charakteristiky | vlastnosti výrobku |
|--------------------------|--------------------|
| | |

d) Ochrana proti hluku (BWR 5)

| základní charakteristiky | vlastnosti výrobku |
|--------------------------|--------------------|
| | |

e) Úspora energie a zadržování tepla (BWR 6)

| základní charakteristiky | vlastnosti výrobku |
|--------------------------|--------------------|
| | |
| | |
| | |

f) Udržitelné využívání přírodních zdrojů (BWR 7)

| základní charakteristiky | vlastnosti výrobku |
|--------------------------|--------------------|
| | |

Vlastnosti výše uvedeného výrobku jsou ve shodě se souborem deklarovaných vlastností. Toto prohlášení o vlastnostech se v souladu s nařízením (EU) č. 305/2011 vydává na výhradní odpovědnost výrobce uvedeného výše.

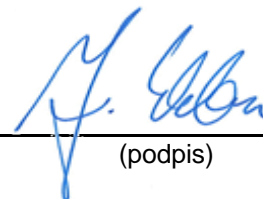
Podepsáno za výrobce a jeho jménem:

Dr. Jens Weber

(jméno)

Bad Laasphe, 19.03.2020

(místo a datum vydání)



(podpis)

YDEEVNEDEKLARATION

Nr.: 9 - 019 - 19/0633 - 2020/01

DK

EJOT®

b) Sikkerhed ved brand (BWR 2)

| Væsentlige egenskaber | Ydelse |
|-----------------------|---|
| Reaktion i brand | Forankringer opfylder krav til klasse A 1 |
| Brandsikkerhed | Se bilag C 2 |
| | |

c) Hygiejne, sundhed og miljø (BWR 3)

| Væsentlige egenskaber | Ydelse |
|-----------------------|--------|
| | |

d) Beskyttelse mod støj (BWR 5)

| Væsentlige egenskaber | Ydelse |
|-----------------------|--------|
| | |

e) Energibesparelser og varmebinding (BWR 6)

| Væsentlige egenskaber | Ydelse |
|-----------------------|--------|
| | |
| | |
| | |

f) Bæredygtig udnyttelse af naturressourcer (BWR 7)

| Væsentlige egenskaber | Ydelse |
|-----------------------|--------|
| | |

Ydeevnen for den vare, der er anført ovenfor, er i overensstemmelse med den deklarerede ydeevne. Denne ydeevnedeklaration er udarbejdet i overensstemmelse med forordning (EU) nr. 305/2011 på eneansvar af den fabrikant, der er anført ovenfor.

Underskrevet for fabrikanten og på dennes vegne af:

Dr. Jens Weber

(navn)

Bad Laasphe, 19.03.2020

(sted og dato for udstedelse)



(underskrift)

TOIMIVUSDEKLARATSIOONnr **9 - 019 - 19/0633 - 2020/01**

EE

EJOT®**b) Ohutus tulekahju korral (BWR 2)**

| Põhiomadused | Toimivus |
|-------------------|--|
| Reaktsioon tulele | Kinnituspunktid vastavad A-klassi nõuetele |
| Tulekindlus | Vt lisa C 2 |
| | |

c) Hügieen, tervis ja keskkond (BWR 3)

| Põhiomadused | Toimivus |
|--------------|----------|
| | |

d) Kaitse müra eest (BWR 5)

| Põhiomadused | Toimivus |
|--------------|----------|
| | |

e) Energiasääst ja soojapidavus (BWR 6)

| Põhiomadused | Toimivus |
|--------------|----------|
| | |
| | |
| | |

f) Loodusvarade säästev kasutamine (BWR 7)

| Põhiomadused | Toimivus |
|--------------|----------|
| | |

Eespool kirjeldatud toote toimivus vastab deklareeritud toimivusele. Käesolev toimivusdeklaratsioon on välja antud kooskõlas määrusega (EL) nr 305/2011 eespool nimetatud tootja ainuvastutusel.

Tootja poolt ja nimel allkirjastanud:

Dr. Jens Weber

(Nimi)

Bad Laasphe, 19.03.2020

(Koht ja kuupäev)



(Allkiri)

DECLARACIÓN DE PRESTACIONES

no **9 - 019 - 19/0633 - 2020/01**

ES

EJOT®

b) Seguridad en caso de incendio (BWR 2)

| Características esenciales | Prestaciones |
|----------------------------|--|
| Reacción al fuego | Los anclajes satisfacen los requisitos para la Clase A 1 |
| Resistencia al fuego | Ver Anexo C 2. |
| | |

c) Higiene, salud y medio ambiente (BWR 3)

| Características esenciales | Prestaciones |
|----------------------------|--------------|
| | |

d) Protección contra el ruido (BWR 5)

| Características esenciales | Prestaciones |
|----------------------------|--------------|
| | |

e) Ahorro de energía y retención del calor (BWR 6)

| Características esenciales | Prestaciones |
|----------------------------|--------------|
| | |
| | |
| | |

f) Uso sostenible de los recursos naturales (BWR 7)

| Características esenciales | Prestaciones |
|----------------------------|--------------|
| | |

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.

Firmado por y en nombre del fabricante por:

Dr. Jens Weber

(nombre)

Bad Laasphe, 19.03.2020

(lugar y fecha de emisión)



(firma)

SUORITUSTASOILMOITUS

Nro 9 - 019 - 19/0633 - 2020/01

FI

EJOT®

b) Turvallisuus tulipalon sattuessa (BWR 2)

| Perusominaisuudet | Tuotteen suoritusaste |
|-------------------|---|
| Reaktio paloon | Ankkuroinnit täyttävät luokan A 1 vaatimukset |
| Palonkestävyys | Ks. Liite C 2 |
| | |

c) Hygienia, terveys ja ympäristö (BWR 3)

| Perusominaisuudet | Tuotteen suoritusaste |
|-------------------|-----------------------|
| | |

d) Suojaus melua vastaan (BWR 5)

| Perusominaisuudet | Tuotteen suoritusaste |
|-------------------|-----------------------|
| | |

e) Energiansäästö ja lämmöntalteenotto (BWR 6)

| Perusominaisuudet | Tuotteen suoritusaste |
|-------------------|-----------------------|
| | |
| | |
| | |

f) Luonnonvarojen kestävä käyttö (BWR 7)

| Perusominaisuudet | Tuotteen suoritusaste |
|-------------------|-----------------------|
| | |

Edellä yksilöidyn tuotteen suoritusaste on ilmoitettujen suoritusasteojen joukon mukainen. Tämä suoritusasteoilmoitus on asetuksen (EU) N:o 305/2011 mukaisesti annettu edellä ilmoitetun valmistajan yksinomaisella vastuulla.

Valmistajan puolesta allekirjoittanut:

Dr. Jens Weber

(nimi)

Bad Laasphe, 19.03.2020

(paikka ja päivämäärä)



(allekirjoitus)

DÉCLARATION DES PERFORMANCES

No 9 - 019 - 19/0633 - 2020/01

FR

EJOT®

b) Sécurité en cas d'incendie (REB 2)

| Caractéristiques essentielles | Performances du produit |
|-------------------------------|---|
| Réaction au feu | Les ancrages répondent aux exigences de la classe A 1 |
| Résistance au feu | Voir annexe C 2 |
| | |

c) Hygiène, santé et environnement (REB 3)

| Caractéristiques essentielles | Performances du produit |
|-------------------------------|-------------------------|
| | |

d) Protection contre le bruit (REB 5)

| Caractéristiques essentielles | Performances du produit |
|-------------------------------|-------------------------|
| | |

e) Économie d'énergie et rétention de la chaleur (REB 6)

| Caractéristiques essentielles | Performances du produit |
|-------------------------------|-------------------------|
| | |
| | |
| | |

f) Utilisation durable des ressources naturelles (REB 7)

| Caractéristiques essentielles | Performances du produit |
|-------------------------------|-------------------------|
| | |

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.

Signé pour le fabricant et en son nom par:

Dr. Jens Weber

(Nom)

Bad Laasphe, 19.03.2020

(Lieu et date)



(Signature)

ΔΗΛΩΣΗ ΕΠΙΔΟΣΕΩΝΑριθ. **9 - 019 - 19/0633 - 2020/01**

GR

EJOT®**b) Ασφάλεια σε περίπτωση πυρκαγιάς (BWR 2)**

| Ουσιώδη χαρακτηριστικά | Απόδοση |
|------------------------|--|
| Αντίδραση στη φωτιά | Οι αγκυρώσεις πληρούν τις απαιτήσεις για την κατηγορία A 1 |
| Αντοχή στη φωτιά | Βλέπε παράρτημα Γ 2 |
| | |

c) Υγιεινή, υγεία και περιβάλλον (BWR 3)

| Ουσιώδη χαρακτηριστικά | Απόδοση |
|------------------------|---------|
| | |

d) Προστασία από θόρυβο (BWR 5)

| Ουσιώδη χαρακτηριστικά | Απόδοση |
|------------------------|---------|
| | |

e) Εξοικονόμηση ενέργειας και συγκράτηση θερμότητας (BWR 6)

| Ουσιώδη χαρακτηριστικά | Απόδοση |
|------------------------|---------|
| | |
| | |
| | |

f) Εξοικονόμηση ενέργειας και συγκράτηση θερμότητας (BWR 7)

| Ουσιώδη χαρακτηριστικά | Απόδοση |
|------------------------|---------|
| | |

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.

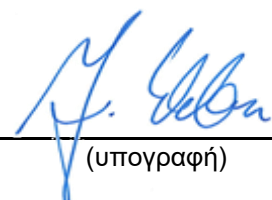
Υπογραφή για λογαριασμό και εξ ονόματος του κατασκευαστή από:

Dr. Jens Weber

(όνομα)

Bad Laasphe, 19.03.2020

(τόπος και ημερομηνία έκδοσης)


(υπογραφή)

IZJAVA O SVOJSTVIMA

Br. 9 - 019 - 19/0633 - 2020/01

HR

EJOT®

b) Sigurnost u slučaju požara (BWR 2)

| Bitne karakteristike | Svojstva |
|----------------------|--|
| Reakcija na vatru | Sidrišta ispunjavaju zahtjeve za klasu A 1 |
| Otpornost na vatru | Vidi Prilog C 2 |
| | |

c) Higijena, zdravlje i okoliš (BWR 3)

| Bitne karakteristike | Svojstva |
|----------------------|----------|
| | |

d) Zaštita od buke (BWR 5)

| Bitne karakteristike | Svojstva |
|----------------------|----------|
| | |

e) Ušteda energije i zadržavanje topline (BWR 6)

| Bitne karakteristike | Svojstva |
|----------------------|----------|
| | |
| | |
| | |

f) Održivo korištenje prirodnih resursa (BWR 7)

| Bitne karakteristike | Svojstva |
|----------------------|----------|
| | |

Prije utvrđeno svojstvo proizvoda u skladu je s objavljenim svojstvima. Ova izjava o svojstvima izdaje se, u skladu s Uredbom (EU) br. 305/2011, pod isključivom odgovornošću prethodno utvrđenog proizvođača.

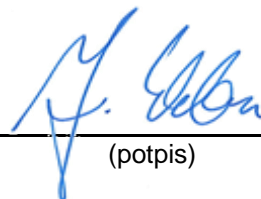
Za proizvođača i u njegovo ime potpisao:

Dr. Jens Weber

(ime)

Bad Laasphe, 19.03.2020

(Mjesto i datum izdavanja)



(potpis)

TELJESÍTMÉNYNYILATKOZAT

Száma: 9 - 019 - 19/0633 - 2020/01

HU

EJOT®

b) Biztonság tűz esetén (BWR 2)

| Lényeges termékjellemzők | Termék teljesítménye |
|--------------------------|---|
| Tűzre adott reakció | A rögzítések megfelelnek az A 1 osztályú követelményeknek |
| Tűzállóság | Lásd a C. mellékletet |
| | |

c) Higiénia, egészség és környezet (BWR 3)

| Lényeges termékjellemzők | Termék teljesítménye |
|--------------------------|----------------------|
| | |

d) Zaj elleni védelem (BWR 5)

| Lényeges termékjellemzők | Termék teljesítménye |
|--------------------------|----------------------|
| | |

e) Energiatakarékosság és hővisszatartás (BWR 6)

| Lényeges termékjellemzők | Termék teljesítménye |
|--------------------------|----------------------|
| | |
| | |
| | |

f) A természeti erőforrások fenntartható használata (BWR 7)

| Lényeges termékjellemzők | Termék teljesítménye |
|--------------------------|----------------------|
| | |

A fent azonosított termék teljesítménye megfelel a bejelentett teljesítmény(ek)nek. A 305/2011/EU rendeletnek megfelelően e teljesítménynyilatkozat kiadásáért kizárólag a fent meghatározott gyártó a felelős.

A gyártó nevében és részéről aláíró személy:

Dr. Jens Weber

(név)

Bad Laasphe, 19.03.2020

(hely és kiállítás dátuma)



(aláírás)

DICHIARAZIONE DI PRESTAZIONE

N. 9 - 019 - 19/0633 - 2020/01

IT

EJOT®

b) Sicurezza in caso di incendio (BWR 2)

| Caratteristiche essenziali | Prestazione |
|----------------------------|--|
| Reazione al fuoco | Gli ancoraggi soddisfano i requisiti per la Classe A 1 |
| Resistenza al fuoco | Vedi allegato C 2 |
| | |

c) Igiene, salute e ambiente (BWR 3)

| Caratteristiche essenziali | Prestazione |
|----------------------------|-------------|
| | |

d) Protezione contro il rumore (BWR 5)

| Caratteristiche essenziali | Prestazione |
|----------------------------|-------------|
| | |

e) Economia energetica e ritenzione di calore (BWR 6)

| Caratteristiche essenziali | Prestazione |
|----------------------------|-------------|
| | |
| | |
| | |

f) Uso sostenibile delle risorse naturali (BWR 7)

| Caratteristiche essenziali | Prestazione |
|----------------------------|-------------|
| | |

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.

Firmato a nome e per conto del fabbricante da:

Dr. Jens Weber

(nome)

Bad Laasphe, 19.03.2020

(luogo e data del rilascio)



(firma)

EKSPLOATACINIŲ SAVYBIŲ DEKLARACIJA

Nr. 9 - 019 - 19/0633 - 2020/01

LT

EJOT®

b) Sauga gaisro atveju (BWR 2)

| Esminės charakteristikos | Eksploatacinės savybės |
|--------------------------|---|
| Reakcija į ugnį | Tvirtinimo įtaisai atitinka A 1 klasės reikalavimus |
| Atsparumas ugniai | Žr. C 2 priedą |
| | |

c) Higiena, sveikata ir aplinka (BWR 3)

| Esminės charakteristikos | Eksploatacinės savybės |
|--------------------------|------------------------|
| | |

d) Apsauga nuo triukšmo (BWR 5)

| Esminės charakteristikos | Eksploatacinės savybės |
|--------------------------|------------------------|
| | |

e) Energijos taupymas ir šilumos išsaugojimas (BWR 6)

| Esminės charakteristikos | Eksploatacinės savybės |
|--------------------------|------------------------|
| | |
| | |
| | |

f) Tvarus gamtos išteklių naudojimas (BWR 7)

| Esminės charakteristikos | Eksploatacinės savybės |
|--------------------------|------------------------|
| | |

Nurodyto produkto eksploatacinės savybės atitinka visas deklaruotas eksploatacines savybes. Ši eksploatacinių savybių deklaracija pateikiama vadovaujantis Reglamentu (ES) Nr. 305/2011, atsakomybė už jos turinį tenka tik joje nurodytam gamintojui.

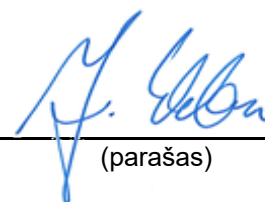
Pasirašyta (gamintojo ir jo vardu):

Dr. Jens Weber

(vardas)

Bad Laasphe, 19.03.2020

(išdavimo vieta ir data)



(parašas)

EKSPLUATĀCIJAS ĪPAŠĪBU DEKLARĀCIJA

Nr. 9 - 019 - 19/0633 - 2020/01

LV

EJOT®

b) Drošība ugunsgrēka gadījumā (BWR 2)

| Būtiskie raksturlielumi | Ekspluatācijas īpašības |
|-------------------------|--|
| Reakcija uz uguni | Stiprinājumi atbilst A 1 klases prasībām |
| Izturība pret uguni | Skatīt C 2 pielikumu |
| | |

c) Higiēna, veselība un vide (BWR 3)

| Būtiskie raksturlielumi | Ekspluatācijas īpašības |
|-------------------------|-------------------------|
| | |

d) Aizsardzība pret troksni (BWR 5)

| Būtiskie raksturlielumi | Ekspluatācijas īpašības |
|-------------------------|-------------------------|
| | |

e) Enerģijas ekonomija un siltuma saglabāšana (BWR 6)

| Būtiskie raksturlielumi | Ekspluatācijas īpašības |
|-------------------------|-------------------------|
| | |
| | |
| | |

f) Dabas resursu ilgtspējīga izmantošana (BWR 7)

| Būtiskie raksturlielumi | Ekspluatācijas īpašības |
|-------------------------|-------------------------|
| | |

Iepriekš norādītā izstrādājuma ekspluatācijas īpašības atbilst deklarēto ekspluatācijas īpašību kopumam. Šī ekspluatācijas īpašību deklarācija izdota saskaņā ar Regulu (ES) Nr. 305/2011, un par to ir atbildīgs vienīgi iepriekš norādītais ražotājs.

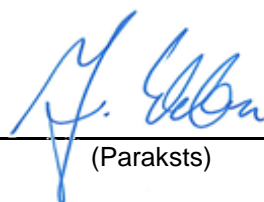
Parakstīts ražotāja vārdā:

Dr. Jens Weber

(Vārds)

Bad Laasphe, 19.03.2020

(Izsniegšanas vieta un datums)



(Paraksts)

DIKJARAZZJONI TA' PRESTAZZJONINru. **9 - 019 - 19/0633 - 2020/01**

MT

EJOT[®]**b) Sigurtà fil-każ ta 'nar (BWR 2)**

| Karatteristiċi essenzjali | Prestazzjoni |
|---------------------------|--|
| Reazzjoni għan-nar | L-ankraġġi jissodisfaw ir-rekwiżiti għall-Klassi A 1 |
| Reżistenza għan-nar | Ara l-Anness C 2 |
| | |

c) Iġjene, saħħa u ambjent (BWR 3)

| Karatteristiċi essenzjali | Prestazzjoni |
|---------------------------|--------------|
| | |

d) Protezzjoni kontra l-istorbju (BWR 5)

| Karatteristiċi essenzjali | Prestazzjoni |
|---------------------------|--------------|
| | |

e) Ekonomija tal-enerġija u żamma tas-sħana (BWR 6)

| Karatteristiċi essenzjali | Prestazzjoni |
|---------------------------|--------------|
| | |
| | |
| | |

f) Użu sostenibbli tar-riżorsi naturali (BWR 7)

| Karatteristiċi essenzjali | Prestazzjoni |
|---------------------------|--------------|
| | |

Il-prestazzjoni tal-prodott identifikat hawn fuq hija konformi mal-prestazzjonijiet iddikjarati. Din id-dikjarazzjoni ta' prestazzjoni hija maħruġa, skont ir-Regolament (UE) Nru 305/2011, taħt ir-responsabbiltà unika tal-manifattur identifikat hawn fuq.

Iffirmat għal u f'isem il-manifattur minn:

Dr. Jens Weber

(isem)

Bad Laasphe, 19.03.2020

(post u data tal-ħruġ)



(firma)

PRESTATIEVERKLARING

Nr. 9 - 019 - 19/0633 - 2020/01

NL

EJOT®

b) Veiligheid in geval van brand (BWR 2)

| Essentiële kenmerken | Prestaties |
|----------------------|---|
| Reactie op vuur | Ankeringen voldoen aan de vereisten voor Klasse A 1 |
| Weerstand tegen vuur | Zie bijlage C 2 |
| | |

c) Hygiëne, gezondheid en het milieu (BWR 3)

| Essentiële kenmerken | Prestaties |
|----------------------|------------|
| | |

d) Bescherming tegen lawaai (BWR 5)

| Essentiële kenmerken | Prestaties |
|----------------------|------------|
| | |

e) Energiebesparing en warmtebehoud (BWR 6)

| Essentiële kenmerken | Prestaties |
|----------------------|------------|
| | |
| | |
| | |

f) Duurzaam gebruik van natuurlijke hulpbronnen (BWR 7)

| Essentiële kenmerken | Prestaties |
|----------------------|------------|
| | |

De prestaties van het hierboven omschreven product zijn conform de aangegeven prestaties. Deze prestatieverklaring wordt in overeenstemming met Verordening (EU) nr. 305/2011 onder de exclusieve verantwoordelijkheid van de hierboven vermelde fabrikant verstrekt.

Ondertekend voor en namens de fabrikant door:

Dr. Jens Weber

(naam)

Bad Laasphe, 19.03.2020

(plaats en datum van afgifte)



(handtekening)

DEKLARACJA WŁAŚCIWOŚCI UŻYTKOWYCH

Nr 9 - 019 - 19/0633 - 2020/01

PL

EJOT®

b) Bezpieczeństwo pożarowe (BWR 2)

| Zasadnicze charakterystyki | Właściwości użytkowe |
|----------------------------|----------------------------------|
| reakcja na ogień | wyrób spełnia wymagania klasy A1 |
| odporność ogniowa | patrz załącznik C2 |
| | |

c) Higiena, zdrowie i środowisko (BWR 3)

| Zasadnicze charakterystyki | Właściwości użytkowe |
|----------------------------|----------------------|
| | |

d) Ochrona przed hałasem (BWR 5)

| Zasadnicze charakterystyki | Właściwości użytkowe |
|----------------------------|----------------------|
| | |

e) Oszczędność energii i zatrzymywanie ciepła (BWR 6)

| Zasadnicze charakterystyki | Właściwości użytkowe |
|----------------------------|----------------------|
| | |
| | |
| | |

f) Zrównoważone wykorzystanie zasobów naturalnych (BWR 7)

| Zasadnicze charakterystyki | Właściwości użytkowe |
|----------------------------|----------------------|
| | |

Właściwości użytkowe określonego powyżej wyrobu są zgodne z zestawem deklarowanych właściwości użytkowych. Niniejsza deklaracja właściwości użytkowych wydana zostaje zgodnie z Rozporządzeniem (UE) nr 305/2011 na wyłączną odpowiedzialność producenta określonego powyżej.

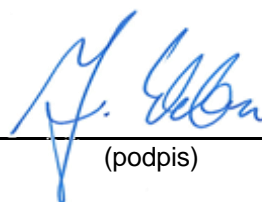
W imieniu producenta podpisał(-a):

dr Jens Weber

(nazwisko)

Bad Laasphe, 19.03.2020

(miejsce i data wydania)



(podpis)

DECLARAÇÃO DE DESEMPENHO

N.o 9 - 019 - 19/0633 - 2020/01

PT

EJOT®

b) Segurança em caso de incêndio (BWR 2)

| Características essenciais | Desempenho |
|----------------------------|--|
| Reação ao fogo | As ancoragens satisfazem os requisitos da Classe A 1 |
| Resistência ao fogo | Ver anexo C 2 |
| | |

c) Higiene, saúde e meio ambiente (BWR 3)

| Características essenciais | Desempenho |
|----------------------------|------------|
| | |

d) Protecção contra o ruído (BWR 5)

| Características essenciais | Desempenho |
|----------------------------|------------|
| | |

e) Economia de energia e retenção de calor (BWR 6)

| Características essenciais | Desempenho |
|----------------------------|------------|
| | |
| | |
| | |

f) Utilização sustentável dos recursos naturais (BWR 7)

| Características essenciais | Desempenho |
|----------------------------|------------|
| | |

O desempenho do produto identificado acima está em conformidade com o conjunto de desempenhos declarados. A presente declaração de desempenho é emitida, em conformidade com o Regulamento (UE) n.o 305/2011, sob a exclusiva responsabilidade do fabricante identificado acima.

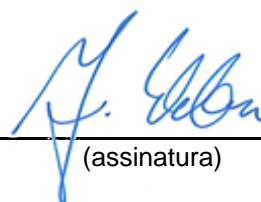
Assinado por e em nome do fabricante por:

Dr. Jens Weber

(nome)

Bad Laasphe, 19.03.2020

(local e data de emissão)



(assinatura)

DECLARAȚIA DE PERFORMANȚĂ

Nr, **9 - 019 - 19/0633 - 2020/01**

RO

EJOT®

b) Siguranța în caz de incendiu (BWR 2)

| Caracteristici esențiale | Performanța produsului |
|--------------------------|---|
| Reacția la foc | Ancorele îndeplinesc cerințele pentru clasa A 1 |
| Rezistența la foc | A se vedea anexa C 2 |
| | |

c) Igiena, sănătatea și mediul (BWR 3)

| Caracteristici esențiale | Performanța produsului |
|--------------------------|------------------------|
| | |

d) Protecție împotriva zgomotului (BWR 5)

| Caracteristici esențiale | Performanța produsului |
|--------------------------|------------------------|
| | |

e) Economie de energie și păstrarea căldurii (BWR 6)

| Caracteristici esențiale | Performanța produsului |
|--------------------------|------------------------|
| | |
| | |
| | |

f) Utilizarea durabilă a resurselor naturale (BWR 7)

| Caracteristici esențiale | Performanța produsului |
|--------------------------|------------------------|
| | |

Performanța produsului identificat mai sus este în conformitate cu setul de performanțe declarate. Această declarație de performanță este eliberată în conformitate cu Regulamentul (UE) nr. 305/2011, pe răspunderea exclusivă a fabricantului identificat mai sus.

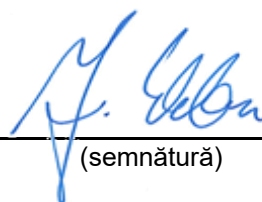
Semnată pentru și în numele fabricantului de către:

Dr. Jens Weber

(numele)

Bad Laasphe, 19.03.2020

(locul și data emiterii)



(semnătură)

PRESTANDEDEKLARATION

Nr 9 - 019 - 19/0633 - 2020/01

SE

EJOT®

b) Säkerhet vid brand (BWR 2)

| Väsentliga egenskaper | Prestanda |
|------------------------|---|
| Reaktion mot brand | Förankringar uppfyller kraven för klass A 1 |
| Motståndskraft mot eld | Se bilaga C 2 |
| | |

c) Hygien, hälsa och miljö (BWR 3)

| Väsentliga egenskaper | Prestanda |
|-----------------------|-----------|
| | |

d) Skydd mot buller (BWR 5)

| Väsentliga egenskaper | Prestanda |
|-----------------------|-----------|
| | |

e) Energihushållning och värmehållning (BWR 6)

| Väsentliga egenskaper | Prestanda |
|-----------------------|-----------|
| | |
| | |
| | |

f) Hållbar användning av naturresurser (BWR 7)

| Väsentliga egenskaper | Prestanda |
|-----------------------|-----------|
| | |

Prestandan för ovanstående produkt överensstämmer med den angivna prestandan. Denna prestandadeklaration har utfärdats i enlighet med förordning (EU) nr 305/2011 på eget ansvar av den tillverkare som anges ovan.

Undertecknad på tillverkarens vägnar av:

Dr. Jens Weber

(namn)

Bad Laasphe, 19.03.2020

(plats and datum)



(signatur)

VYHLÁSENIE O PARAMETROCH

č. 9 - 019 - 19/0633 - 2020/01

SK

EJOT[®]

b) Bezpečnosť v prípade požiaru (BWR 2)

| základné charakteristiky | vlastnosti výrobku |
|--------------------------|---|
| Reakcia na oheň | Kotvové úchytky spĺňajú požiadavky triedy A 1 |
| Odolnosť voči ohňu | Pozri prílohu C 2 |
| | |

c) Hygiena, zdravie a životné prostredie (BWR 3)

| základné charakteristiky | vlastnosti výrobku |
|--------------------------|--------------------|
| | |

d) Ochrana proti hluku (BWR 5)

| základné charakteristiky | vlastnosti výrobku |
|--------------------------|--------------------|
| | |

e) Úspora energie a zadržiavanie tepla (BWR 6)

| základné charakteristiky | vlastnosti výrobku |
|--------------------------|--------------------|
| | |
| | |
| | |

f) Udržateľné využívanie prírodných zdrojov (BWR 7)

| základné charakteristiky | vlastnosti výrobku |
|--------------------------|--------------------|
| | |

Uvedené parametre výrobku sú v zhode so súborom deklarovaných parametrov. Toto vyhlásenie o parametroch sa v súlade s nariadením (EÚ) č. 305/2011 vydáva na výhradnú zodpovednosť uvedeného výrobcu.

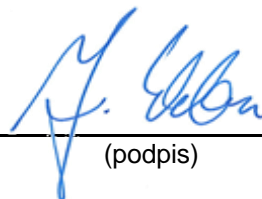
Podpísal(-a) za a v mene výrobcu:

Dr. Jens Weber

(meno)

Bad Laasphe, 19.03.2020

(miesto a dátum na výstava)



(podpis)

IZJAVA O LASTNOSTIH

Št. 9 - 019 - 19/0633 - 2020/01

SLO

EJOT®

b) Varnost v primeru požara (BWR 2)

| Glavne značilnosti | Zmogljivost proizvoda |
|--------------------|---|
| Reakcija na ogenj | Sidrišča izpolnjujejo zahteve za razred A 1 |
| Odpornost na ogenj | Glej Prilogo C 2 |
| | |

c) Higiena, zdravje in okolje (BWR 3) \ t

| Glavne značilnosti | Zmogljivost proizvoda |
|--------------------|-----------------------|
| | |

d) Zaščita pred hrupom (BWR 5) \ t

| Glavne značilnosti | Zmogljivost proizvoda |
|--------------------|-----------------------|
| | |

e) Varčevanje z energijo in ohranjanje toplote (BWR 6) \ t

| Glavne značilnosti | Zmogljivost proizvoda |
|--------------------|-----------------------|
| | |
| | |
| | |

f) Trajnostna raba naravnih virov (BWR 7) \ t

| Glavne značilnosti | Zmogljivost proizvoda |
|--------------------|-----------------------|
| | |

Lastnosti proizvoda, navedenega zgoraj, so v skladu z navedenimi lastnostmi. Za izdajo te izjave o lastnostih je v skladu z Uredbo (EU) št. 305/2011 odgovoren izključno proizvajalec, naveden zgoraj.

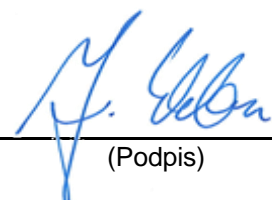
Podpisal za in v imenu proizvajalca:

Dr. Jens Weber

(Ime)

Bad Laasphe, 19.03.2020

(Kraj in datum izstavitve)



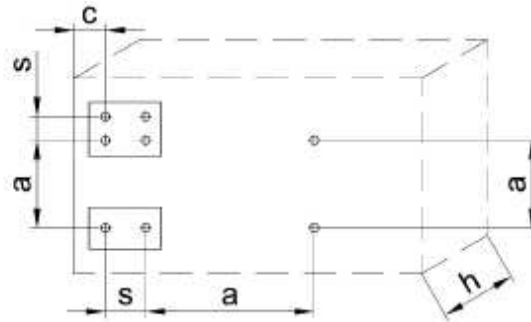
(Podpis)

Table B3.1: Minimum member thickness, spacing and edge distance in concrete (use category a)

| Anchor type | | Min. member thickness h_{min} [mm] | Characteristic edge distance $c_{cr,N}$ [mm] | Minimum spacing and edge distances [mm] |
|-------------|--|--|--|--|
| SDF-DS 10H | concrete \geq C 16/20 | 100 | 80 | $s_{min} = 60$ für $c_{min} \geq 50$ |
| | concrete C 12/15 | | 110 | $s_{min} = 85$ für $c_{min} \geq 70$ |
| | concrete C20/25 (thin concrete slabs) | 50 | 160 | $s_{min} = 80$ für $c_{min} \geq 160$ |

Fixing points with a spacing $a \leq 80$ mm are considered as a group with a maximum characteristic resistance $N_{Rk,p}$ according to Table C2.2. For spacing $a > 80$ mm the anchors are considered as single anchors, each with a characteristic resistance $N_{Rk,p}$ acc. to Table C2.2.

Scheme of spacing and edge distances in concrete



- h = member thickness
- c = edge distance
- a = spacing
- s_{min} = spacing within anchor group

EJOT SDF-DS 10 H

Intended use

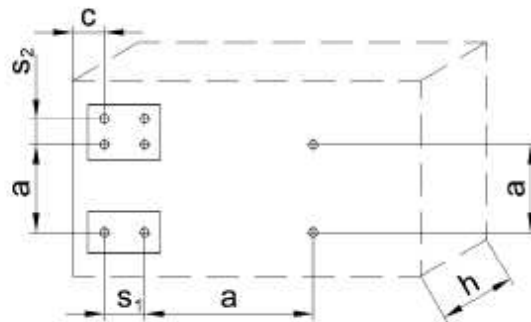
Minimum member thickness, spacing and edge distance in concrete

Annex B 3

Table B4.1: Minimum member thickness, spacing and edge distance in masonry (use category b and c)

| Anchor type | | SDF-DS 10H |
|--|------------------|------------|
| Minimum member thickness | h_{min} [mm] | 100 |
| Single anchor | | |
| Minimum edge distance | c_{min} [mm] | 100 |
| Minimum spacing | a_{min} [mm] | 250 |
| Anchor group | | |
| Minimum edge distance | c_{min} [mm] | 100 |
| Minimum spacing perpendicular to free edge | $s_{1,min}$ [mm] | 100 |
| Minimum spacing parallel to free edge | $s_{2,min}$ [mm] | 100 |

Scheme of spacing and edge distances in masonry



- h = member thickness
- a = spacing
- c = edge distance
- s_1 = spacing (perpendicular to the free edge) within an anchor group
- s_2 = spacing (parallel to the free edge) within an anchor group

EJOT SDF-DS 10 H

Intended use

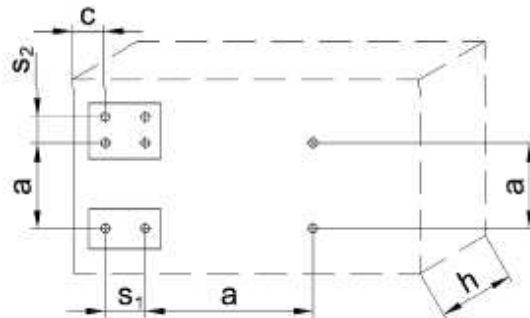
Minimum member thickness, spacing and edge distance in masonry

Annex B 4

Table B5.1: Minimum member thickness, spacing and edge distance in autoclaved aerated concrete (use category d)

| SDF-DS 10H | | $f_{ck} \geq 4 \text{ N/mm}^2$ | $f_{ck} \geq 6 \text{ N/mm}^2$ |
|---|------------------|--------------------------------|--------------------------------|
| Single anchor | | | |
| Minimum member thickness | h_{min} [mm] | 100 | 140 |
| Minimum edge distance | c_{min} [mm] | 100 | |
| Minimum spacing | a_{min} [mm] | 250 | |
| Anchor group | | | |
| Minimum member thickness | h_{min} [mm] | 140 | |
| Minimum edge distance | $c_{1,min}$ [mm] | 100 | |
| Minimum edge distance (perpendicular to $c_{1,min}$) | $c_{2,min}$ [mm] | 150 | |
| Minimum spacing perpendicular to free edge | $s_{1,min}$ [mm] | 80 | |
| Minimum spacing parallel to free edge | $s_{2,min}$ [mm] | 80 | |

Scheme of spacing and edge distances in autoclaved aerated concrete



- h = member thickness
- a = spacing
- c = edge distance
- s_1 = spacing (perpendicular to the free edge) within an anchor group
- s_2 = spacing (parallel to the free edge) within an anchor group

EJOT SDF-DS 10 H

Intended use

Minimum member thickness, spacing and edge distance in autoclaved aerated concrete

Annex B 5

Table C1.1: Characteristic bending moment of the screw (use category a, b, c and d)

| | |
|---|-------------------------------|
| Anchor type | SDF-DS 10H |
| Material | Steel with zinc flake coating |
| Characteristic bending moment $M_{Rk,s}$ [Nm] | 29,46 |
| <i>Partial safety factor γ_{Ms}</i> ¹⁾ | 1,5 |

¹⁾ in absence of other national regulations

Table C1.2: Characteristic resistance of the screw (use category a, b, c and d)

| | |
|---|-------------------------------|
| Anchor type | SDF-DS 10H |
| Material | Steel with zinc flake coating |
| Characteristic tension resistance $N_{Rk,s}$ [kN] | 31,17 |
| <i>Partial safety factor γ_{Ms}</i> ¹⁾ | 1,4 |
| Characteristic shear resistance $V_{Rk,s}$ [kN] | 15,59 |
| <i>Partial safety factor γ_{Ms}</i> ¹⁾ | 1,5 |

¹⁾ in absence of other national regulations

EJOT SDF-DS 10 H

Performance
Characteristic resistance of the screw

Annex C 1

Table C2.1: Displacements ¹⁾²⁾ under tension and shear loads (use category a, b, c and d)

| Anchor type | Displacements under tension | | | Displacements under shear | | | |
|---|-----------------------------|---------------------|-------------------------|---------------------------|---------------------|-------------------------|------|
| | F [kN] | δ_{N_0} [mm] | $\delta_{N_{1/2}}$ [mm] | F [kN] | δ_{V_0} [mm] | $\delta_{V_{1/2}}$ [mm] | |
| Concrete, solid and hollow or perforated masonry | | | | | | | |
| SDF-DS 10H | 1,8 | 0,37 | 0,74 | 1,8 | 0,41 | 0,82 | |
| Autoclaved aerated concrete | | | | | | | |
| SDF-DS 10H | $f_b \geq 4 \text{ N/mm}^2$ | 0,54 | 0,17 | 0,34 | 0,54 | 1,08 | 1,62 |
| | $f_b \geq 6 \text{ N/mm}^2$ | 0,89 | 0,41 | 0,82 | 0,89 | 1,78 | 2,67 |

¹⁾ Valid for all temperature ranges

²⁾ Intermediate values can be interpolated

Table C2.2: Characteristic resistance for pull-out failure, use in concrete

| | | |
|---|------------------------------|------------|
| Pull-out failure | SDF-DS 10H | |
| Overall plastic anchor embedment depth h_{nom} [mm] | 70 | |
| Temperature range | 30/50 °C | 50/80 °C |
| Concrete \geq C 12/15 Standard concrete slabs | | |
| Characteristic tension resistance $N_{Rk,p}$ [kN] | 4,5 | 4,0 |
| Partial safety factor γ_{Mc} ¹⁾ | 1,8 | |
| Concrete \geq C12/15 thin concrete slabs ($h= 50\text{mm}$ bis 100 mm) | | |
| Overall plastic anchor embedment depth h_{nom} [mm] | 70 | |
| Temperature range | 30/50 °C | 50/80 °C |
| Characteristic tension resistance $N_{Rk,p}$ [kN] | 3,0 | 3,0 |
| Partial safety factor γ_{Mc} ¹⁾ | 1,8 | |
| Characteristic resistance under fire exposure in concrete C 20/25 to C50/60 in any load direction, no permanent centric tension load and without lever arm, fastening of facade systems (Fire resistance class R 90) | | |
| Characteristic tension resistance $F_{Rk,fi,90}$ [kN] | $\leq 0,8$ | |
| Partial safety factor $\gamma_{M,fi}$ ¹⁾ | 1,0 | |

¹⁾ in the absence of other national regulations

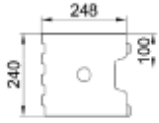
EJOT SDF-DS 10 H

Performances

Displacements under tension and shear loads, Characteristic resistance in concrete and thin concrete slabs, Characteristic resistance in concrete under fire exposure

Annex C 2

Table C3.1: SDF-DS 10H Characteristic resistance $F_{RK}^{1)}$ in solid masonry (use category b) with $h_{nom} \geq 70$ mm

| Base material, min DF or min. size (LxWxH) [mm] | Geometry of the brick | Minimum com- pressive strength f_b [N/mm ²] | Bulk density ρ [kg/dm ³] | $F_{RK}^{1)}$ [kN] | |
|---|---|--|--|-----------------------|-------------|
| | | | | 30°C – 50°C | 50°C – 80°C |
| Solid masonry | | | | | |
| Clay brick Mz EN 771-1:2011 e.g. Schlagmann, MZ dimensions: 2 DF (240x115x113) | - | 20 | $\geq 1,8$ | 4,0 | 4,0 |
| | | 10 | | 3,0 | 3,0 |
| Sand-lime solid brick, KS EN 771-2:2011 e.g. Unika dimensions: NF (240x115x71) | - | 36 | $\geq 2,0$ | 4,5 | 4,5 |
| | | 20 | | 2,5 | 2,5 |
| | | 10 | | 1,5 | 1,5 |
| Sand-lime solid brick, KS EN 771-2:2011 e.g. Unika dimensions: 8DF (248x240x238) |  | 20 | $\geq 1,8$ | 4,5 | 4,5 |
| | | 10 | | 3,5 | 3,5 |
| Lightweight concrete solid brick, V EN 771-3:2011 e.g. Fa. Nüdling, Liapor V6 dimensions: 2 DF (240x115x113) | - | 6 | $\geq 1,2$ | 2,0 | 2,0 |
| | | 4 | | 1,2 | 1,2 |
| Lightweight concrete solid block Vbl EN 771-3:2011 e.g. Fa. Nüdling, FCN Liapor dimensions: (1200x800x200) | - | 4 | $\geq 1,0$ | 2,0 | 2,0 |
| | | 2 | | 0,9 | 0,9 |
| <i>Partial safety factor $\gamma_{Mm}^{2)}$</i> | | | | <i>2,5</i> | |

¹⁾ Characteristic resistance F_{RK} for tension, shear or combined tension and shear loading.
The characteristic resistance is valid for single anchors or for a group of two or four anchors with a spacing equal or larger than the minimum spacing s_{min} according to Table B4.1
Drilling method = Hammer drilling

²⁾ in the absence of other national regulations

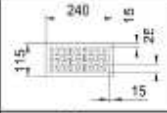
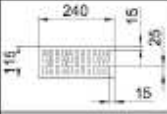
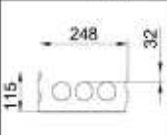
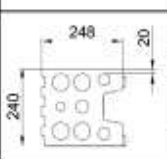
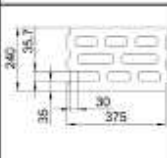
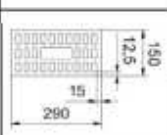
EJOT SDF-DS 10 H

Performances

Characteristic resistance in solid masonry

Annex C 3

Table C4.1: SDF-DS 10H characteristic resistance $F_{Rk}^{1)}$ for masonry of hollow or perforated brick (use category c) with $h_{nom} = 70$ mm
 (The influence of $h_{nom} > 70$ mm has to be detected by job-site tests)

| Base material, min DF or min. size (LxWxH) [mm] | Geometry of the brick | Minimum com- pressive strength f_b [N/mm ²] | Bulk density ρ [kg/dm ³] | $F_{Rk}^{1)}$ | $F_{Rk}^{1)}$ |
|--|---|--|--|---------------|---------------|
| | | | | 30°C – 50°C | 50°C – 80°C |
| Hollow or perforated masonry | | | | | |
| Vertically perforated clay brick, HLz EN 771-1:2011 e.g. Unipor dimensions: 2 DF (240x115x113) |  | 20 | ≥ 1,2 | 1,50 | 1,50 |
| | | 12 | | 0,90 | 0,90 |
| Vertically perforated clay, HLz EN 771-1:2011 e.g. Unipor dimensions: NF (240x115x71) |  | 12 | ≥ 0,9 | 2,00 | 2,00 |
| | | 8 | | 1,50 | 1,50 |
| | | 6 | | 0,90 | 0,90 |
| Sand-lime perforated brick, KSL EN 771-2:2011 e.g. Unika dimensions: 4DF (248x115x238) |  | 12 | ≥ 1,0 | 2,50 | 2,50 |
| | | 10 | | 2,00 | 2,00 |
| | | 8 | | 1,50 | 1,50 |
| Sand-lime perforated brick, KSL FN 771-2:2011 e.g. Unika dimensions: 8DF (248x240x238) |  | 16 | ≥ 1,4 | 1,50 | 1,50 |
| | | 12 | | 1,20 | 1,20 |
| | | 8 | | 0,90 | 0,90 |
| | | 6 | | 0,60 | 0,60 |
| Lightweight concrete hollow blocks, Hbl EN 771-3:2011 e.g. Fa. Nüdling dimensions: 12DF (375x240x238) |  | 10 | ≈ 1,2 | 1,20 | 1,20 |
| | | 8 | | 0,90 | 0,90 |
| | | 6 | | 0,75 | 0,75 |
| | | 4 | | 0,50 | 0,50 |
| Vertically perforated clay brick, HLz EN 771-1:2011 Swissmodul SM B 17,5/19, Fa. zzwancor dimensions: 290x150x190 |  | 8 | ≥ 0,9 | 1,5 | 1,5 |
| | | 6 | | 1,2 | 1,2 |
| | | 4 | | 0,9 | 0,9 |
| <i>Partial safety factor $\gamma_{Mm}^{2)}$</i> | | | | 2,5 | |

¹⁾ Characteristic resistance F_{Rk} for tension, shear or combined tension and shear loading.
 The characteristic resistance is valid for single anchors or for a group of two or four anchors
 with a spacing equal or larger than the minimum spacing s_{min} according to Table B4.1
 Drilling method = Rotary drilling

²⁾ in the absence of other national regulations

EJOT SDF-DS 10 H

Performances

Characteristic resistance in hollow or perforated masonry

Annex C 4

Table C5.1: SDF-DS 10 characteristic load bearing capacity F_{Rk} ¹⁾ for pull-out failure in autoclaved aerated concrete

| Autoclaved aerated concrete according to EN 771-4 | Min. compressive strength f_{ck} [N/mm ²] | Bulk density ρ [kg/dm ³] | F_{Rk} ¹⁾ [kN] | |
|---|---|---|-----------------------------|-------------------|
| | | | 30°C – 50°C | 50°C – 80°C |
| | 4 | 500 | 1,5 | 1,5 |
| | 5 | 500 | 2,0 | 2,0 |
| | 6 | 650 | 2,5 | 2,0 |
| | 7 | 650 | 2,5 ³⁾ | 2,0 ³⁾ |
| Partial safety factor γ_{MAAC} ²⁾ | | | 2,0 | |

¹⁾ Characteristic load-bearing capacity for tension, shear or combined tension and shear loading.

Drilling method = rotary drilling

²⁾ in the absence of other national regulations

³⁾ Values limited by the characteristic resistance in autoclaved aerated concrete with $f_{ck} = 6$ N/mm²

EJOT SDF-DS 10 H

Performances

Characteristic resistance in autoclaved aerated concrete

Annex C 5