



DECLARATION OF PERFORMANCE

No. 2020-001

1. Unique identification code of the product-type: Injection system ARVEX CZ.....
2. Intended use/es:

Intended use or uses of the construction product according to EAD 330499-00-0601, "Bonded fasteners for use in concrete"	
Generic type	Bonded injection type anchor for use in non-cracked concrete: sizes M8 to M24, rebar: Ø8 to Ø25mm.
Base material	<ul style="list-style-type: none"> - non-cracked concrete (M8 to M24 and rebar Ø8mm to Ø25mm), - reinforced or unreinforced normal weight concrete of strength class C20/25 at minimum to C50/60 at maximum according to EN 206-1.
Material	See Annex A4 of ETA-20/0138
Durability	50 years
Loading	static, quasi-static
Service temperature range	-40°C to +40°C (max. short term temperature +40°C and max. long term temperature +24°C)
Use category	<ul style="list-style-type: none"> - dry or wet concrete (use category 1), - flooded holes with the exception of seawater (use category 2), - all the diameters may be used overhead, - the anchor is suitable for hammer drilled holes.

3. Manufacturer: ARVEX GROBELNY Sp. z o.o.
ul. Makuszyńskiego 4, 30-969 Krakow, POLAND
4. Authorised representative:
5. System/s of AVCP: system 1
- 6a. Harmonised standard:
- Notified Body/ies:
- 6b. European Assessment Document: EAD 330499-00-0601 - „Bonded fasteners for use in concrete”, 2017
- European Technical Assessment: ETA-20/0138 issued on 7th February 2020
- Technical Assessment Body: ETA-Danmark A/S, Denmark.....
- Notified Body/ies: 1404, certificate of accreditation CP-002.....



7. Declared performance/s:

According to EAD 330499-00-0601, "Bonded fasteners for use in concrete"

Essential characteristics	Performance	
Characteristic values	See Annex C1, C3, C4, C5	According to ETA-20/0138
Displacement values	See Annex C2 to C5	
Resistance to fire	NPA	
Reaction to fire	A1	

8. Appropriate Technical Documentation and/or Specific Technical Documentation: *European Technical Assessment ETA-20/0138 issued on 7th February 2020 by ETA-Danmark A/S, Denmark.*

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:

Jerzy Grobelny.....
[name]

At Krakow on 3rd September 2020
[place] [date of issue]

"ARVEX GROBELNY"
Sp. z o.o.
30-969 Kraków, ul. Makuszyńskiego 4
tel. 12 / 644 64 57, 684 00 70
fax: 12 / 642 14 42 NIP/678-28-56-154
PREZES Zarządu
"ARVEX GROBELNY" Sp. z o.o.
Jerzy Grobelny