# Annex 1: Questions about the certification according to EN 1090-1

# and/or other product standards for which the application has been made

# according to the Industrial Code for Construction Products (BauPVO)

# Pytania dotyczące certyfikacji według EN 1090-1 i/lub dalszych wnioskowanych norm wyrobu według Rozporządzenia Parlamentu Europejskiego

##### What special processes are applied: Jakie procesy specjalne będą stosowane:

|  |  |  |
| --- | --- | --- |
| **Dimensioning  projektowanie** | Internal we własnym zakresie | Subcontracting  podzlecane |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | EN 1993 |  |  |
|  |  | EN 1994 |  |  |
|  |  | EN 1999 |  |  |

|  |  |  |
| --- | --- | --- |
| **Cutting to size / initial processing  obróbka/scalanie** | Internal we własnym zakresie | Subcontracting  podzlecane |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | cutting ciecie |  |  |
|  |  | Cold forming formowanie na zimno |  |  |
|  |  | Hot forming formowanie na gorąco |  |  |
|  |  | Punching / perforation / drilling wybijanie otworów / perfoeowanie/ wiercenie |  |  |

|  |  |  |
| --- | --- | --- |
| **Welding  spajanie** | Internal we własnym zakresie | Subcontracting  podzlecane |

Mainly utilised welding and/or allied processes  
Główne wdrożone procesy spajania i/lub stosowane procesy pokrewne spajaniu

|  |  |  |
| --- | --- | --- |
| Classification numbers according to DIN EN ISO 4063 Numer porządkowy według  EN ISO 4063 | Degree of mechanisation Stopień mechanizacji | Qualification of the procedure according to Kwalifikacja technologii według |
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Utilised base materials (thickness range) according to Tables 3 and 4 in DIN EN 1090‑2 or according to Tables 1 to 3 in DIN EN 1090‑3 as well as filler materials  
Stosowane materiały podstawowe (zakres grubości) zgodnie z Tablicami 3 i 4 według DIN EN 1090-2 względnie Tablicami 1 do 3 według DIN EN 1090-3 jak również materiały dodatkowe do spawania

|  |  |  |
| --- | --- | --- |
| Base materials Materiały podstawowe | Thickness range Zakres grubości | Filler materials Materiały dodatkowe |
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| Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. |

Materials used according to section 5.3 to EN 1090-4 or EN 1090-5.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Material Material | Thickness range Zakres grubości | Cold forming | Cutting | Perforation Punching |
| Click here to enter text. | Click here to enter text. | ☐ | ☐ | ☐ |
| Click here to enter text. | Click here to enter text. | ☐ | ☐ | ☐ |
| Click here to enter text. | Click here to enter text. | ☐ | ☐ | ☐ |

|  |  |  |
| --- | --- | --- |
| **Non-destructive testing:  badania nieniszczące**: | Internal we własnym zakresie | Subcontracting  podzlecane |

|  |  |  |
| --- | --- | --- |
|  |  | VT |
|  |  | PT |
|  |  | MT |
|  |  | ET |
|  |  | RT |
|  |  | UT |
|  |  | LT |

|  |  |  |
| --- | --- | --- |
| **Flame straightening prostowanie płomieniowe** | Internal we własnym zakresie | Subcontracting  podzlecane |

|  |  |  |
| --- | --- | --- |
| **Heat treatment obróbka cieplna** | Internal we własnym zakresie | Subcontracting  podzlecane |

|  |  |  |
| --- | --- | --- |
| **Joining with mechanical joining**  **materials: łączenie mechaniczne:** | Internal we własnym zakresie | Subcontracting  podzlecane |

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| --- | --- | --- |
|  |  | Screws not pretensioned according to plan połączenia śrubowe niesprężane |
|  |  | Screws pretensioned according to plan połączenia śrubowe sprężane |
|  |  | Friction grip joints połączenia cierne |
|  |  | Fit joints połączenia na śruby pasowane |
|  |  | Miscellaneous:       inne: |

|  |  |  |
| --- | --- | --- |
|  |  | Torque procedure  metoda kontrolowanego momentu dokręcenia |
|  |  | Combined pretensioning procedure metoda kombinowana |
|  |  | HRC tightening procedure metoda HRC |
|  |  | Procedure with direct force indicators metoda bezpośrednich wskaźników napięcia |
|  |  | Tightening by hand dokręcanie ręczne |
|  |  | Miscellaneous tightening procedures inne metody dokręcania |

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| **Corrosion protection ochrona korozyjna** | Internal we własnym zakresie | Subcontracting podzlecana |

|  |  |  |
| --- | --- | --- |
|  |  | Coating malowanie |
|  |  | Piece galvanisation cynkowanie elementów |
|  |  | Thermal spraying natryskiwanie cieplne |
|  |  | Duplex coating powłoki - Duplex |
|  |  | Powder coating Malowanie (powlekanie) proszkowe |
|  |  | Miscellaneous:       inne: |

|  |  |  |
| --- | --- | --- |
| **Assembly (building site)**: **montaż (budowa)** | Internal we własnym zakresie | Subcontracting podzlecana |

Welding certificate for welding on  
 building sites   
Certyfikat spawalniczy   
w zakrasie montażu budowy

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##### Responsible FPC manager Odpowiedzialny pełnomocnik (kierownik) zakładowej kontroli produkcji (FPC)

|  |  |
| --- | --- |
| Name: | Click here to enter text. |
| Qualification1): |  |
| Telephone: | Click here to enter text. |
| E-mail: | Click here to enter text. |

##### Responsible welding coordinator Odpowiedzialna osoba nadzoru spawalniczego

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name: | Click here to enter text. | | | |
| Qualification1): | IWE | IWT | IWS | Click here to enter text. |
| Telephone: | Click here to enter text. | | | |
| E-mail: | Click here to enter text. | | | |

##### Person responsible for dimensioning Osoba odpowiedzialna za projektowanie

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| Name: | Click here to enter text. |
| Qualification1): | Click here to enter text. |
| Telephone: | Click here to enter text. |
| E-mail: | Click here to enter text. |

##### Person responsible for corrosion protection Osoba odpowiedzialna za ochronę antykorozyjną

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| Name: | Click here to enter text. |
| Qualification1): | Click here to enter text. |
| Telephone: | Click here to enter text. |
| E-mail: | Click here to enter text. |

##### Person responsible for mechanical joining / assembly Osoba odpowiedzialna za łączenie mechaniczne / montaż

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| Name: | Click here to enter text. |
| Qualification1): | Click here to enter text. |
| Telephone: | Click here to enter text. |
| E-mail: | Click here to enter text. |

##### Person responsible for cold forming processes (EN 1090-4 / EN 1090-5) Osoba odpowiedzialna za procesy formowania na zimno (EN 1090-4 / EN 1090-5)

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| Name: | Click here to enter text. |
| Qualification1): | Click here to enter text. |
| Telephone: | Click here to enter text. |
| E-mail: | Click here to enter text. |

1. Designation of the occupation and proof of the qualifications (copies of certificates) as well as the occupational activities until now (as tables) should be enclosed.