

|                                   |                                      |                   |               |
|-----------------------------------|--------------------------------------|-------------------|---------------|
| <b>Inspection certificate 3.1</b> |                                      | <b>No. (A03)</b>  | <b>957902</b> |
| <b>EN 10204</b>                   |                                      | <b>Page</b>       | 1/3           |
| (A02)                             |                                      | <b>Date</b>       | 22.12.2022    |
| No. (A07)                         | Y2313-EX                             | 07.12.2022        | No. (A07)     |
| Purchaser                         | Exmet OÜ                             | Consumer          | Exmet OÜ      |
| (A06)                             | 74114 MAARDU                         |                   | 74114 MAARDU  |
|                                   | ESTLAND                              |                   | ESTLAND       |
| Product                           | Hot rolled sections acc. to EN 10365 | Works order No.   | 0000486805    |
| (B01)                             |                                      | (A08)             |               |
| Steel grade and terms of delivery | EN10025-2-S355J2+M                   | Dispatch note No. | 0090526317    |
| (B02-B03)                         | EN 10025-2:2019                      |                   | 21.12.2022    |
|                                   |                                      | Inspection        | WS            |
|                                   |                                      | (A05)             |               |

| Material data (B01-B99) |                |                |                              |               |                  |    |              |        |
|-------------------------|----------------|----------------|------------------------------|---------------|------------------|----|--------------|--------|
| Item                    | Heat No. (B07) | Quantity (B08) | Cond. of delivery (B04)      | Product (B07) | Length (B09-B11) | mm | Weight (B12) |        |
| 01                      | 20536          | 12             | M                            | HEA180        | 12100            |    | 5.155        |        |
| 01                      | 60043          | 24             | M                            | HEA180        | 12100            |    | 10.310       |        |
| 02                      | 20900          | 8              | M                            | HEA200        | 12100            |    | 4.095        |        |
| 09                      | 20913          | 2              | M                            | HEA600        | 12100            |    | 4.308        |        |
| Σ                       |                | 46             | M: thermomechanically rolled |               |                  |    |              | 23.868 |

Dimensional check and visual examination of the surface condition:  
without objection

| Ladle analysis (C70-C99) |       |       |       |        |          |       |        |       |       |       |
|--------------------------|-------|-------|-------|--------|----------|-------|--------|-------|-------|-------|
| Heat No. (B07)           | C %   | Si %  | Mn %  | P %    | S %      | N %   | Al %   | V %   | Nb %  | Ti %  |
|                          | ≤0,20 | ≤0,55 | ≤1,60 | ≤0,030 | ≤0,030   |       | ≤0,300 | ≤0,10 | ≤0,06 | ≤0,05 |
| 20536                    | 0,08  | 0,18  | 1,23  | 0,011  | 0,010    | 0,008 | 0,020  | 0,05  | 0,00  | 0,00  |
| 20900                    | 0,08  | 0,20  | 1,27  | 0,018  | 0,011    | 0,010 | 0,014  | 0,05  | 0,00  | 0,00  |
| 20913                    | 0,15  | 0,19  | 1,17  | 0,015  | 0,007    | 0,010 | 0,007  | 0,03  | 0,00  | 0,00  |
| 60043                    | 0,09  | 0,19  | 1,23  | 0,019  | 0,013    | 0,010 | 0,024  | 0,05  | 0,00  | 0,00  |
| Heat No. (B07)           | Cu %  | Cr %  | Ni %  | Mo %   | EV1 1) % |       |        |       |       |       |
|                          | ≤0,55 | ≤0,30 | ≤0,30 | ≤0,08  | ≤0,45    |       |        |       |       |       |
| 20536                    | 0,37  | 0,11  | 0,14  | 0,03   | 0,36     |       |        |       |       |       |
| 20900                    | 0,36  | 0,15  | 0,19  | 0,04   | 0,38     |       |        |       |       |       |
| 20913                    | 0,28  | 0,16  | 0,18  | 0,03   | 0,42     |       |        |       |       |       |
| 60043                    | 0,37  | 0,11  | 0,16  | 0,03   | 0,37     |       |        |       |       |       |

1) EV1 : CEV=C+Mn/6+Mo/5+Ni/15+Cr/5+V/5+Cu/15

Steel making: Electric process (C70)

We hereby certify that the delivered material complies with the terms of the order.  
(Z01)



**Peiner Träger GmbH**  
 Gerhard-Lucas-Meyer-Str. 10  
 D-31226 Peine  
 (A01)



Inspection Representative  
(Z02)

Hofmann



|                                   |                                      |            |                   |
|-----------------------------------|--------------------------------------|------------|-------------------|
| <b>Inspection certificate 3.1</b> |                                      | No. (A03)  | <b>957902</b>     |
| <b>EN 10204</b>                   |                                      | Page       | 2/3               |
| (A02)                             |                                      | Date       | 22.12.2022        |
| No. (A07)                         | Y2313-EX                             | 07.12.2022 | No. (A07)         |
| Purchaser                         | Exmet OÜ                             | Consumer   | Exmet OÜ          |
| (A06)                             | 74114 MAARDU                         |            | 74114 MAARDU      |
|                                   | ESTLAND                              |            | ESTLAND           |
| Product                           | Hot rolled sections acc. to EN 10365 |            | Works order No.   |
| (B01)                             |                                      |            | (A08) 0000486805  |
| Steel grade and terms of delivery | EN10025-2-S355J2+M                   |            | Dispatch note No. |
| (B02-B03)                         | EN 10025-2:2019                      |            | 21.12.2022        |
|                                   |                                      | Inspection | WS                |
|                                   |                                      | (A05)      |                   |

**Tensile test (C10-C29)**

| Heat No.<br>(B07) | Product<br>(C00) | Location<br>(C01) | Direct.<br>(C02) | Type<br>(C10) | Yield point<br>(C11)<br>ReH<br>N/mm <sup>2</sup> | Tensile strength<br>(C12)<br>Rm<br>N/mm <sup>2</sup><br>470 - 630 | Elongation<br>(C13)<br>A5 4)<br>% |  |  |
|-------------------|------------------|-------------------|------------------|---------------|--------------------------------------------------|-------------------------------------------------------------------|-----------------------------------|--|--|
|                   |                  | 1)                | 2)               | 3)            |                                                  |                                                                   | ≥22                               |  |  |
| 20536             | HEA180           | FL                | L                | P             | 436                                              | 522                                                               | 27                                |  |  |
| 20900             | HEA200           | FL                | L                | P             | 423                                              | 566                                                               | 28                                |  |  |
| 20913             | HEA600           | FL                | L                | P             | 422                                              | 557                                                               | 25                                |  |  |
| 60043             | HEA180           | FL                | L                | P             | 411                                              | 544                                                               | 27                                |  |  |

1) FL: Flange  
2) L: longitudinal

3) P: prismatic  
4) A5: Lo=5,65 √So

**Impact test (C40-C49)**

| Heat No.<br>(B07) | Product<br>(C00) | Location<br>(C01) | Direct.<br>(C02) | Type of specimen<br>(C40-C41) | Temperature<br>(C03)<br>°C | Impact energy<br>(C42-C43) |     |     |            |
|-------------------|------------------|-------------------|------------------|-------------------------------|----------------------------|----------------------------|-----|-----|------------|
|                   |                  |                   |                  |                               |                            | 1                          | 2   | 3   | MW 3)<br>J |
| 20536             | HEA180           | FL                | L                | KV450/7,5                     | -020                       | 131                        | 130 | 112 | 124        |
| 20900             | HEA200           | FL                | L                | KV450/7,5                     | -020                       | 154                        | 50  | 56  | 87         |
| 20913             | HEA600           | FL                | L                | KV450                         | -020                       | 35                         | 52  | 46  | 44         |
| 60043             | HEA180           | FL                | L                | KV450/7,5                     | -020                       | 123                        | 116 | 150 | 130        |

1) FL: Flange  
2) L: longitudinal

3) MW: Average

Our products are free of radioactive substances and do not exceed the clearing limit value of 0,1 Bq/g, which guarantees the compliance with limit values given in the Radiation Protection Ordinance (StrlSchV) for the unrestricted clearance of solid material (StrlSchV Annex 4, table 1, column 3) for ferrous nuclides.

We hereby certify that the delivered material complies with the terms of the order.  
(Z01)



**Peiner Träger GmbH**  
Gerhard-Lucas-Meyer-Str. 10  
D-31226 Peine  
(A01)

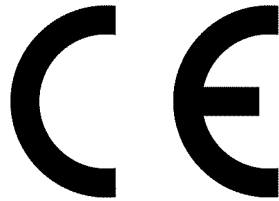


Inspection Representative  
(Z02)

Hofmann

**Inspection certificate 3.1**  
**EN 10204**  
(A02)

No. (A03) **957902**  
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Date 22.12.2022



0432

**Peiner Träger GmbH**  
**Gerhard-Lucas-Meyer-Straße 10**  
**D-31226 Peine**

**06**

0432-CPR-00056-01  
DoP: PTG09-CPR-10025-10012020



0836

**Peiner Träger GmbH**  
**Gerhard-Lucas-Meyer-Straße 10**  
**D-31226 Peine**

**22**

UK 0836-CPR-22/F547  
DoP: PTG09-UKCA-10025-14022022

**EN 10025-1:2004**

Warmgewalzte Baustahlprodukte  
Hot rolled structural steel products  
Produits en acier de construction laminé à chaud

|                                                               |                                                                                                                             |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Vorgesehene Verwendungen:<br>Intended uses:<br>Usages prévus: | Hochbauten und Ingenieurbauwerke<br>Building constructions or civil engineering<br>Construction de bâtiments ou génie civil |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                         |                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Grenzabmaße und Formtoleranzen:<br>Tolerances on dimensions and shape:<br>Tolérances sur les dimensions<br>et la forme: | I- und H-Profile / I- and H-sections /<br>Poutrelles I et H: EN 10034<br>U-Profile / U-profiles /<br>Profilés U: EN 10279 |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                             |                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Dehnung / Elongation / Élongation:<br>Zugfestigkeit / Tensile strength /<br>Résistance à la traction:<br>Streckgrenze / Yield strength / Limite d'élasticité:<br>Kerbschlagarbeit / Impact strength /<br>Résistance au choc:<br>Schweißbarkeit / Weldability / Soudabilité: | EN10025-2-S355J2+M<br>EN 10025-2 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|

|                                                |                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------|
| Dauerhaftigkeit:<br>Durability:<br>Durabilité: | Keine Leistung festgestellt<br>No performance determined<br>Aucune performance déterminée |
|------------------------------------------------|-------------------------------------------------------------------------------------------|

|                                                                      |                                                                                           |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Regulierter Stoff:<br>Regulated substance:<br>Substance Réglementée: | Keine Leistung festgestellt<br>No performance determined<br>Aucune performance déterminée |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------|

Die Leistungserklärungen (DoP) gem. EU Bauproduktenverordnung Nr. 305/2011 sind unter:  
<http://www.peinertraeger.de/de/Service/DoP/> Leistungserklärungen (DoP) verfügbar.

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The Declaration of Performance acc. Construction Products Regulation and The Construction Products (Amendment etc.) (EU Exit) Regulations 2020 are available for download under  
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