



Erläuterungen siehe Rückseite/Explications voir au verso/See reverse for explanations (www.dillinger.de/certificate)

|  |   |  |   |                    |
|--|---|--|---|--------------------|
| A02 INSPECTION CERTIFICATE 3.1 AS PER EN 10204:2004<br>INSPECTION CERTIFICATE 3.1.B AS PER EN 10204:1991+A1:1995 + AS PER ISO 10474:2013<br>MATERIAL TEST REPORT (MTR) |   | A10 Advice of dispatch No./<br>Date of dispatch<br><br>488581-03.04.14 | A08/ Manufacturer's order/<br>A03 Certificate No.<br><br>392477-003 | Sheet<br><br>1/... |
| A05 Established inspecting body<br>DH  | A06 Purchaser<br>BE GROUP OY AB, LAHTI<br><br>Final receiver<br>BE GROUP OY AB, TURKU | A07.1 No. P018032<br><br>A07.2 No. SA2671/14                           | B01 Product<br>HEAVY PLATES   |                    |
| B02/ Steel design.<br>B03 Any suppl. requirements  | DILLIDUR400V<br>DILLING-E03:10  |  |   |                    |

B01-B99 Description of the product

| B14 Item No. | B08 Number of pieces | B09 Thickness | B10 Width<br>MM | B11 Length | B12 Theoretical mass<br>KG | B04 Product delivery condition | B07.2 Heat No. | B07.1 Rolled plate No./<br>Test No. | A09 Purchaser article number |
|--------------|----------------------|---------------|-----------------|------------|----------------------------|--------------------------------|----------------|-------------------------------------|------------------------------|
| 01           | 1                    | 8,00          | x 2450          | x 6000     | 941                        | Q                              | 392883         | 81159-03                            | 2100181549                   |
| 01           | 1                    | 8,00          | x 2450          | x 6000     | 941                        | Q                              | 392883         | 81159-04                            | 2100181549                   |
| **           | 2                    |               |                 |            | 1882                       |                                |                |                                     |                              |
| 03           | 1                    | 12,00         | x 2450          | x 6000     | 1411                       | Q                              | 393534         | 95161-01                            | 2100182319                   |
| 03           | 1                    | 12,00         | x 2450          | x 6000     | 1411                       | Q                              | 393534         | 95161-02                            | 2100182319                   |
| 03           | 1                    | 12,00         | x 2450          | x 6000     | 1411                       | Q                              | 393534         | 95161-03                            | 2100182319                   |
| 03           | 1                    | 12,00         | x 2450          | x 6000     | 1411                       | Q                              | 393534         | 95161-04                            | 2100182319                   |
| 03           | 1                    | 12,00         | x 2450          | x 6000     | 1411                       | Q                              | 393534         | 95196-01                            | 2100182319                   |
| 03           | 1                    | 12,00         | x 2450          | x 6000     | 1411                       | Q                              | 393534         | 95196-02                            | 2100182319                   |
| 03           | 1                    | 12,00         | x 2450          | x 6000     | 1411                       | Q                              | 393534         | 95196-03                            | 2100182319                   |
| **           | 7                    |               |                 |            | 9877                       |                                |                |                                     |                              |
| 04           | 1                    | 16,00         | x 2450          | x 6000     | 1882                       | Q                              | 393533         | 91998-01                            | 2100182814                   |
| 04           | 1                    | 16,00         | x 2450          | x 6000     | 1882                       | Q                              | 393533         | 91998-02                            | 2100182814                   |
| 04           | 1                    | 16,00         | x 2450          | x 6000     | 1882                       | Q                              | 393533         | 91998-03                            | 2100182814                   |
| 04           | 1                    | 16,00         | x 2450          | x 6000     | 1882                       | Q                              | 393533         | 91998-04                            | 2100182814                   |
| **           | 4                    |               |                 |            | 7528                       |                                |                |                                     |                              |
| 05           | 1                    | 20,00         | x 2450          | x 6000     | 2352                       | Q                              | 393533         | 91996-02                            | 2100183200                   |
| 05           | 1                    | 20,00         | x 2450          | x 6000     | 2352                       | Q                              | 393533         | 91996-03                            | 2100183200                   |
| **           | 2                    |               |                 |            | 4704                       |                                |                |                                     |                              |
| ***          | 15                   |               |                 |            | 23991                      |                                |                |                                     |                              |

|     |  |                                  |                   |  |      |
|-----|--|----------------------------------|-------------------|--|------|
| A04 | Z01/Z02/Z03 We hereby certify, that the above mentioned materials have been delivered in accordance with the terms of order. |                                  |                   | AG der Dillinger Hüttenwerke<br>Postfach 1580, D-66748 Dillingen/Saar<br>Inspection department | A01  |
|     |  | B. BALDAUF<br>Test House Manager | Inspector's stamp | Date 03.04.14  | PP 1 |



QM-System: Certification as per ISO 9001

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|  |   |  |   |                |
|--|---|--|---|----------------|
| A02 INSPECTION CERTIFICATE 3.1 AS PER EN 10204:2004<br>INSPECTION CERTIFICATE 3.1.B AS PER EN 10204:1991+A1:1995 + AS PER ISO 10474:2013<br>MATERIAL TEST REPORT (MTR) |   | A10 Advice of dispatch No./<br>Date of dispatch<br><br>488581-03.04.14 | A08/ Manufacturer's order/<br>A03 Certificate No.<br><br>392477-003 | Sheet<br><br>2 |
| A05 Established inspecting body<br>DH  | A06 Purchaser<br>BE GROUP OY AB, LAHTI<br>Final receiver<br>BE GROUP OY AB, TURKU | A07.1 No. P018032<br>A07.2 No. SA2671/14                               | B01 Product<br>HEAVY PLATES   |                |
| B02/ Steel design.<br>B03 Any suppl. requirements  | DILLIDUR400V<br>DILLING-E03:10  |  |   |                |

B06 Marking of the product

ITEM NO.: 01,03-05  
STEEL DESIGNATION DILLIDUR400V  
HEAT NO. / TRADEMARK / ROLLED PLATE NO.-TEST NO. / INSPECTOR'S STAMP

C30-C39 Hardness test on the product

| B14 Item No. | B07.2 Heat No. | B07.1 Rol.plate/ Test No. | C01  | C02/C01 | C03 Temp. GR.C | C30 Method of test | C35    | C31 Individual values | C32 Mean value |
|--------------|----------------|---------------------------|------|---------|----------------|--------------------|--------|-----------------------|----------------|
| 01           | 392883         | 80997                     | * F7 |         | RT             | HBW 10/3000        | HB 403 | 409 409               | 407            |
| 03           | 393534         | 95196                     | F7   |         | RT             | HBW 10/3000        | HB 401 | 401 398               | 400            |
| 05           | 393533         | 91996                     | F7   |         | RT             | HBW 10/3000        | HB 388 | 388 388               | 388            |

C70-C99 Chemical composition % - Heat analysis

| B07.2 Heat | C70 | C     | SI    | MN   | P     | S      | CU    | MO    | NI    | CR    | V     | NB    | TI    | B      | AL-T  |
|------------|-----|-------|-------|------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 392883     | Y   | 0,146 | 0,339 | 1,47 | 0,016 | 0,0009 | 0,044 | 0,007 | 0,034 | 0,033 | 0,001 | 0,022 | 0,014 | 0,0018 | 0,038 |
| 393533     | Y   | 0,159 | 0,336 | 1,45 | 0,013 | 0,0008 | 0,023 | 0,007 | 0,030 | 0,243 | 0,001 | 0,022 | 0,013 | 0,0018 | 0,041 |
| 393534     | Y   | 0,159 | 0,340 | 1,47 | 0,013 | 0,0007 | 0,019 | 0,009 | 0,031 | 0,242 | 0,001 | 0,022 | 0,014 | 0,0021 | 0,042 |

D01 Marking and identification, surface appearance, shape and dimensional properties

ITEM NO.: 01,03-05  
EXAMINATION OF MARKING, SURFACE, SHAPE AND DIMENSIONS: THE RESULTS MEET THE REQUIREMENTS.  
SURFACE AS PER EN-10163-B3  
THICKNESS AS PER EN-10029:10-A  
LENGTH AND WIDTH AS PER EN-10029:10  
FLATNESS AS PER EN-10029:10-T5H

|                                |  |                                      |                       |  |                              |
|--------------------------------|--|--------------------------------------|-----------------------|--|------------------------------|
| A04<br><br>Manufacturer's mark | Z01/Z02/Z03 We hereby certify, that the above mentioned materials have been delivered in accordance with the terms of order. | <br>B. BALDAUF<br>Test House Manager | <br>Inspector's stamp | AG der Dillinger Hüttenwerke<br>Postfach 1580, D-66748 Dillingen/Saar<br>Inspection department | A01<br>Date 03.04.14<br>PP 1 |
|--------------------------------|--|--------------------------------------|-----------------------|--|------------------------------|