

|                                                                                                                                                                                   |                |                  |        |                                                                                                                                                                      |                                             |             |                                                                        |                          |             |      |                                                                        |       |       |       |               |                                                                                                                                     |               |  |            |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------|------------------------------------------------------------------------|--------------------------|-------------|------|------------------------------------------------------------------------|-------|-------|-------|---------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------|--|------------|--|--|--|
| <div><div>ÇELSANTAŞ</div><div>ÇELİK MAMÜLLERİ SAN. ve TİC. A.Ş.</div></div>                      |                |                  |        |                                                                                                                                                                      | MILL'S TEST CERTIFICATION                   |             |                                                                        |                          |             |      |                                                                        |       |       |       | SPECIFICATION | HOT ROLLED SECTIONS OF NON-<br>ALLOY STRUCTURAL STEEL<br>EQUAL ANGLES AND PROFILES<br>S235R+AR<br>ACCORDING TO MS EN 10025-2 : 2011 |               |  |            |  |  |  |
|                                                                                                                                                                                   |                |                  |        |                                                                                                                                                                      | ACC. TO EN 10204 / 3.1.                     |             |                                                                        |                          |             |      |                                                                        |       |       |       |               |                                                                                                                                     |               |  |            |  |  |  |
| Inspection No                                                                                                                                                                     |                | 23/01/012        |        |                                                                                                                                                                      | ÇELSANTAŞ ÇELİK MAMÜLLERİ SAN. ve TİC. A.Ş. |             |                                                                        |                          |             |      |                                                                        |       |       |       |               |                                                                                                                                     |               |  |            |  |  |  |
| Order No                                                                                                                                                                          |                | 20000299         |        |                                                                                                                                                                      |                                             |             |                                                                        |                          |             |      |                                                                        |       |       |       |               |                                                                                                                                     |               |  |            |  |  |  |
| L/C No                                                                                                                                                                            |                |                  |        |                                                                                                                                                                      | Customer                                    |             | BİMETCOM SRL                                                           |                          | HEAD OFFICE |      | Kale Köyü Organize Sanayi Bölgesi Mevkii OSB Yolu Cad. No:25 / KARABÜK |       |       |       |               |                                                                                                                                     | DATE OF ISSUE |  | 19.01.2023 |  |  |  |
| Melting process                                                                                                                                                                   |                | E.A.F.           |        |                                                                                                                                                                      | MILLSHOP                                    |             | Kale Köyü Organize Sanayi Bölgesi Mevkii OSB Yolu Cad. No:25 / KARABÜK |                          |             |      |                                                                        |       |       |       |               |                                                                                                                                     |               |  |            |  |  |  |
| Heat treatment                                                                                                                                                                    |                | As-rolled ( AR ) |        |                                                                                                                                                                      | TEST RESULTS                                |             |                                                                        |                          |             |      |                                                                        |       |       |       |               |                                                                                                                                     |               |  |            |  |  |  |
| Description of Delivery                                                                                                                                                           |                |                  |        |                                                                                                                                                                      | Tensile Test                                |             |                                                                        | Product Analysis (%)     |             |      |                                                                        |       |       |       |               |                                                                                                                                     |               |  |            |  |  |  |
|                                                                                                                                                                                   |                |                  | Grade  | Length                                                                                                                                                               | Tensile Strength                            | Yield Point | Elongation L0=5.65ÖS0                                                  | Chemical Composition (%) |             |      |                                                                        |       |       |       |               |                                                                                                                                     |               |  |            |  |  |  |
| Heat_No                                                                                                                                                                           | Section_Symbol | Quantity         | ...    | m                                                                                                                                                                    | N/mm²                                       |             | %                                                                      | C                        | Mn          | Si   | S                                                                      | P     | Cu    | N     | CEQ           |                                                                                                                                     |               |  |            |  |  |  |
| Requirements                                                                                                                                                                      | mm             | MT               | -      | -                                                                                                                                                                    |                                             |             |                                                                        | %                        |             |      |                                                                        |       |       |       |               |                                                                                                                                     |               |  |            |  |  |  |
| 10065256                                                                                                                                                                          | 40X40X3        | 4.275            | S235JR | 6                                                                                                                                                                    | 471                                         | 345         | 31                                                                     | 0,16                     | 0,55        | 0,20 | 0,012                                                                  | 0,006 | 0,020 | 0,009 | 0,27          |                                                                                                                                     |               |  |            |  |  |  |
| 10062885                                                                                                                                                                          | 40X40X4        | 8.117            | S235JR | 12                                                                                                                                                                   | 453                                         | 331         | 32                                                                     | 0,14                     | 0,63        | 0,16 | 0,018                                                                  | 0,018 | 0,207 | 0,009 | 0,29          |                                                                                                                                     |               |  |            |  |  |  |
| 10067526                                                                                                                                                                          | 50X50X6        | 9.694            | S235JR | 12                                                                                                                                                                   | 446                                         | 322         | 33                                                                     | 0,16                     | 0,56        | 0,20 | 0,015                                                                  | 0,008 | 0,030 | 0,008 | 0,27          |                                                                                                                                     |               |  |            |  |  |  |
| 10061707                                                                                                                                                                          | 60X60X4        | 2.584            | S235JR | 12                                                                                                                                                                   | 468                                         | 339         | 31                                                                     | 0,16                     | 0,56        | 0,18 | 0,029                                                                  | 0,023 | 0,212 | 0,009 | 0,30          |                                                                                                                                     |               |  |            |  |  |  |
| 45244                                                                                                                                                                             | 70X70X6        | 7.744            | S235JR | 12                                                                                                                                                                   | 445                                         | 323         | 32                                                                     | 0,17                     | 0,55        | 0,20 | 0,017                                                                  | 0,004 | 0,010 | 0,008 | 0,28          |                                                                                                                                     |               |  |            |  |  |  |
| 10059664                                                                                                                                                                          | 90X90X6        | 10.318           | S235JR | 12                                                                                                                                                                   | 436                                         | 321         | 32                                                                     | 0,15                     | 0,55        | 0,18 | 0,004                                                                  | 0,019 | 0,260 | 0,009 | 0,29          |                                                                                                                                     |               |  |            |  |  |  |
| 10063385                                                                                                                                                                          | 90X90X7        | 2.508            | S235JR | 12                                                                                                                                                                   | 469                                         | 342         | 31                                                                     | 0,17                     | 0,68        | 0,19 | 0,023                                                                  | 0,017 | 0,409 | 0,009 | 0,32          |                                                                                                                                     |               |  |            |  |  |  |
| CE Marking Certificate Number : 2344-CPR-0002                                                                                                                                     |                |                  |        |                                                                                                                                                                      |                                             |             |                                                                        |                          |             |      |                                                                        |       |       |       |               |                                                                                                                                     |               |  |            |  |  |  |
| CEQ = C + Mn/6 + ( Cr+Mo+V)/15 + (Ni+Cu)/5<br>CHEMICAL AND MECHANICAL VALUES AND CEV-EQUIVALENT AND U SIGN MATERIAL SUITABLE FOR GALVANIZING I.E. SI-CONTENT 0,031 OR 0,15-0,25 % |                |                  |        |                                                                                                                                                                      |                                             |             |                                                                        |                          |             |      |                                                                        |       |       |       |               |                                                                                                                                     |               |  |            |  |  |  |
| <div><div>2344-CPR-0002</div></div>                                                             |                |                  |        | WE HEREBY CERTIFY THAT THE MATERIAL HAS BEEN MADE AND TESTED IN ACCORDANCE WITH THE ABOVE SPECIFICATION AND ALSO WITH THE REQUIREMENTS CALLED FOR BY THE ABOVE ORDER |                                             |             |                                                                        |                          |             |      |                                                                        |       |       |       |               | QUALITY MANAGER                                                                                                                     |               |  |            |  |  |  |