

## CERTIFICATE OF CONFORMITY

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|--|---|
| <b>Project No:</b>                     | SZU-1931802   |
| <b>Date of First Issue of Licence:</b> | 01/01/2020  |
| <b>Licence Valid Until:</b>            | 14/11/2022  |
| <b>Name of Licence Holder:</b>         | Fikret Yıldırım Amt İleri Metal Teknolojileri                                 |
| <b>Address of Licence Holder:</b>      | İnönü Mh. Cenk Cd. İkizler Sk. No:3-5 Daire :7 Sefaköy / K.Çekmece / İstanbul |
| <b>Manufacturer:</b>                   | Fikret Yıldırım Amt İleri Metal Teknolojileri                                 |
| <b>Manufacturing Address:</b>          | İnönü Mah. Cenk Cad. İkizler Sokak No:5 -7 Sefaköy / K. Çekmece – İstanbul    |
| <b>Product:</b>                        | Pipe Clamps With Combi Nut-Lined  |
| <b>Type:</b>                           | Pipe Hangers  |
| <b>Qualification Range :</b>           | (1/4" to 8")  |
| <b>Manufacturing Year :</b>            | 2019  |
| <b>Related Test :</b>                  | Tensile Test(See appendix-1 for test result)                                  |
| <b>Related Report :</b>                | See appendix  |
| <b>Test / Inspection Date:</b>         | 11.11.2019-13.11.2019   |
| <b>Test / Inspection Place:</b>        | Ataşehir – İstanbul / TURKEY  |
| <b>Test Result :</b>                   | Convenience in accordance with Company's Catalogues                           |

Tensile tests were performed with calibrated tensile test machine, with serial number 584-CET-01 on pipe clamp with combi nut-lined types with the sizes 1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 53-59 mm, 2", 67-77 mm, 2 1/2", 83-93 mm, 3", 94-104 mm, 102-111 mm, 4", 122-135 mm, 128-139 mm, 5", 151-164 mm, 6", 194-205 mm and 8" manufactured by Mega Baglanti ve Tesbit Elemanları and it was observed that the test results meet the required minimum load values at fracture mentioned in the catalogues of Mega Baglanti ve Tesbit Elemanları

This certificate was issued upon the request of the company.

These tests are performed by accredited laboratory.

  
Ilker Erdiç ELİNÇ  
Head of Industrial Services Department

# SZUTEST

## TENSILE TEST REPORT

Date: 13.11.2019

Page:

| TYPE                              | SIZE    | CLAMPING RANGE | SAMPLE NO | LOAD VALUE AT FRACTURE MENTIONED IN THE CATALOGUE( kN ) | LOAD VALUE AT FRACTURE OBSERVED BY THE TEST( kN ) | DEFORMATION TYPE                  |
|-----------------------------------|---------|----------------|-----------|---|---|-----------------------------------|
| PIPE CLAMP WITH COMBI NUT - LINED | 1/4"    | 13-20 mm       | SAMPLE 1  | 3,9 kN  | 5,476   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 1/4"    | 13-20 mm       | SAMPLE 2  |   | 5,068   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 1/4"    | 13-20 mm       | SAMPLE 3  |   | 5,619   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 3/8"    | 17-23 mm       | SAMPLE 1  | 3,9 kN  | 5,266   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 3/8"    | 17-23 mm       | SAMPLE 2  |   | 5,603   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 3/8"    | 17-23 mm       | SAMPLE 3  |   | 5,29  | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 1/2"    | 21-26 mm       | SAMPLE 1  | 3,9 kN  | 5,564   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 1/2"    | 21-26 mm       | SAMPLE 2  |   | 5,421   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 1/2"    | 21-26 mm       | SAMPLE 3  |   | 4,893   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 3/4"    | 26-30 mm       | SAMPLE 1  | 3,9 kN  | 5,337   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 3/4"    | 26-30 mm       | SAMPLE 2  |   | 6,325   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 3/4"    | 26-30 mm       | SAMPLE 3  |   | 5,164   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 1"      | 33-37 mm       | SAMPLE 1  | 3,9 kN  | 5,364   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 1"      | 33-37 mm       | SAMPLE 2  |   | 5,04  | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 1"      | 33-37 mm       | SAMPLE 3  |   | 5,634   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 1 1/4"  | 40-46 mm       | SAMPLE 1  | 4,8 kN  | 5,917   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 1 1/4"  | 40-46 mm       | SAMPLE 2  |   | 5,783   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 1 1/4"  | 40-46 mm       | SAMPLE 3  |   | 6,732   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 1 1/2"  | 48-53 mm       | SAMPLE 1  | 4,8 kN  | 5,157   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 1 1/2"  | 48-53 mm       | SAMPLE 2  |   | 6,598   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 1 1/2"  | 48-53 mm       | SAMPLE 3  |   | 6,793   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 53-59   | 53-59 mm       | SAMPLE 1  | 4,8 kN  | 10,853  | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 53-59   | 53-59 mm       | SAMPLE 2  |   | 5,517   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 53-59   | 53-59 mm       | SAMPLE 3  |   | 5,206   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 2"      | 60-66 mm       | SAMPLE 1  | 4,8 kN  | 7,631   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 2"      | 60-66 mm       | SAMPLE 2  |   | 5,884   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 2"      | 60-66 mm       | SAMPLE 3  |   | 7,769   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 67-77   | 67-77 mm       | SAMPLE 1  | 4,8 kN  | 7,921   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 67-77   | 67-77 mm       | SAMPLE 2  |   | 6,83  | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 67-77   | 67-77 mm       | SAMPLE 3  |   | 7,618   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 2 1/2"  | 75-84 mm       | SAMPLE 1  | 6,9 kN  | 12,659  | Side screw was broken             |
| PIPE CLAMP WITH COMBI NUT - LINED | 2 1/2"  | 75-84 mm       | SAMPLE 2  |   | 12,11   | Side screw was broken             |
| PIPE CLAMP WITH COMBI NUT - LINED | 2 1/2"  | 75-84 mm       | SAMPLE 3  |   | 12,232  | Side screw was broken             |
| PIPE CLAMP WITH COMBI NUT - LINED | 83-93   | 83-93 mm       | SAMPLE 1  | 6,9 kN  | 7,045   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 83-93   | 83-93 mm       | SAMPLE 2  |   | 8,041   | Combi nut threat clamped off      |
| PIPE CLAMP WITH COMBI NUT - LINED | 83-93   | 83-93 mm       | SAMPLE 3  |   | 11,25   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 3"      | 87-96 mm       | SAMPLE 1  | 6,9 kN  | 11,166  | Combi nut was broken from welding |
| PIPE CLAMP WITH COMBI NUT - LINED | 3"      | 87-96 mm       | SAMPLE 2  |   | 7,293   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 3"      | 87-96 mm       | SAMPLE 3  |   | 11,331  | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 94-104  | 94-104 mm      | SAMPLE 1  | 6,9 kN  | 7,155   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 94-104  | 94-104 mm      | SAMPLE 2  |   | 8,334   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 94-104  | 94-104 mm      | SAMPLE 3  |   | 7,916   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 102-111 | 102-111 mm     | SAMPLE 1  | 6,9 kN  | 8,757   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 102-111 | 102-111 mm     | SAMPLE 2  |   | 6,925   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 102-111 | 102-111 mm     | SAMPLE 3  |   | 8,624   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 4"      | 109-119 mm     | SAMPLE 1  | 6,9 kN  | 11,385  | Side screw was broken             |
| PIPE CLAMP WITH COMBI NUT - LINED | 4"      | 109-119 mm     | SAMPLE 2  |   | 7,587   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 4"      | 109-119 mm     | SAMPLE 3  |   | 10,284  | Side screw was broken             |
| PIPE CLAMP WITH COMBI NUT - LINED | 122-135 | 122-135 mm     | SAMPLE 1  | 6,9 kN  | 11,503  | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 122-135 | 122-135 mm     | SAMPLE 2  |   | 10,853  | Side screw was broken             |
| PIPE CLAMP WITH COMBI NUT - LINED | 122-135 | 122-135 mm     | SAMPLE 3  |   | 10,595  | Side screw was broken             |
| PIPE CLAMP WITH COMBI NUT - LINED | 128-139 | 128-139 mm     | SAMPLE 1  | 6,9 kN  | 7,904   | Side screw was broken             |
| PIPE CLAMP WITH COMBI NUT - LINED | 128-139 | 128-139 mm     | SAMPLE 2  |   | 8,355   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 128-139 | 128-139 mm     | SAMPLE 3  |   | 7,653   | Side screw was broken             |
| PIPE CLAMP WITH COMBI NUT - LINED | 5"      | 135-148 mm     | SAMPLE 1  | 7,8 kN  | 7,601   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 5"      | 135-148 mm     | SAMPLE 2  |   | 10,365  | Combi nut was broken from welding |
| PIPE CLAMP WITH COMBI NUT - LINED | 5"      | 135-148 mm     | SAMPLE 3  |   | 11,243  | Side screw was broken             |
| PIPE CLAMP WITH COMBI NUT - LINED | 151-164 | 151-164 mm     | SAMPLE 1  | 7,8 kN  | 11,271  | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 151-164 | 151-164 mm     | SAMPLE 2  |   | 10,524  | Side screw was broken             |
| PIPE CLAMP WITH COMBI NUT - LINED | 151-164 | 151-164 mm     | SAMPLE 3  |   | 10,95   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 6"      | 158-170 mm     | SAMPLE 1  | 7,8 kN  | 8,712   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 6"      | 158-170 mm     | SAMPLE 2  |   | 7,789   | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 6"      | 158-170 mm     | SAMPLE 3  |   | 10,577  | Side screw was clamped off        |
| PIPE CLAMP WITH COMBI NUT - LINED | 194-205 | 194-205 mm     | SAMPLE 1  | 7,8 kN  | 9,057   | Side screw was broken             |
| PIPE CLAMP WITH COMBI NUT - LINED | 194-205 | 194-205 mm     | SAMPLE 2  |   | 9,729   | Side screw was broken             |
| PIPE CLAMP WITH COMBI NUT - LINED | 194-205 | 194-205 mm     | SAMPLE 3  |   | 10,524  | Side screw was broken             |

|                                     |    |            |          |        |       |                            |
|-------------------------------------|----|------------|----------|--------|-------|----------------------------|
| PIPE CLAMP WITH COMBI NUT - LINED   | 8" | 214-224 mm | SAMPLE 1 | 7,8 kN | 9,705 | Side screw was broken      |
| PIPE CLAMP WITH COMBI NUT - LINED   | 8" | 214-224 mm | SAMPLE 2 |        | 8,369 | Side screw was broken      |
| PIPE CLAMP WITH COMBI NUT - LINED   | 8" | 214-224 mm | SAMPLE 3 |        | 9,869 | Side screw was clamped off |
| Approved by:<br>Date:<br>Signature: |    |            |          |        |       |                            |

