

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Certificate of Accreditation

Venture Gulf Unitech Metallurgical Services W.L.L.

Street No: 24, Gate No: 151, Salwa Industrial Area,
P.O. Box 96712, Doha, Qatar

has been assessed and accredited in accordance with the Standard
ISO/IEC 17025:2017

“General Requirements for the Competence of Testing and Calibration Laboratories”
In the field of
Testing

This certificate remains valid for the Scope of Accreditation as specified
in the annexure subject to continued compliance to the above standard &
any other requirements specified by QAI.



QAI/CLA/TL/2023/0026

Valid from: 27 September 2023

Valid until: 26 September 2025

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CLA



Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Venture Gulf Unitech Metallurgical Services W.L.L.
Street No: 24, Gate No: 151, Safwa Industrial Area,
P.O. Box 96712, Doha, Qatar

QAI/CLA/TL/2023/0026

Valid from: 27 September 2023

Valid until: 26 September 2025

Accreditation Standard: ISO/IEC 17025:2017

| Mechanical Testing | | | |
|--------------------|------------------------------------|--------------------------|----------------------------------|
| Sl. No. | Product(s)/Material of Test | Specific Tests Performed | Test Method |
| 1. | Ferrous Metals | Tensile Stress | ASTM A370 - 23 |
| 2. | Ferrous Metals | 0.2 % Proof Stress | ASTM A370 - 23 |
| 3. | Ferrous Metals | 0.5 % Proof Stress | ASTM A370 - 23 |
| 4. | Ferrous Metals | 1.0 % Proof Stress | ASTM A370 - 23 |
| 5. | Ferrous Metals | Yield Stress | ASTM A370 - 23 |
| 6. | Ferrous Metals | Elongation | ASTM A370 - 23 |
| 7. | Ferrous Metals | Reduction of Area | ASTM A370 - 23 |
| 8. | Ferrous Metals, Non-Ferrous Metals | Tensile Stress | ASTM E8/E8 M - 22 |
| 9. | Ferrous Metals, Non-Ferrous Metals | 0.2 % Proof Stress | ASTM E8/E8 M - 22 |
| 10. | Ferrous Metals, Non-Ferrous Metals | 0.5 % Proof Stress | ASTM E8/E8 M - 22 |
| 11. | Ferrous Metals, Non-Ferrous Metals | 1.0 % Proof Stress | ASTM E8/E8 M - 22 |
| 12. | Ferrous Metals, Non-Ferrous Metals | Yield Stress | ASTM E8/E8 M - 22 |
| 13. | Ferrous Metals, Non-Ferrous Metals | Elongation | ASTM E8/E8 M - 22 |
| 14. | Ferrous Metals, Non-Ferrous Metals | Reduction of Area | ASTM E8/E8 M - 22 |
| 15. | Non-Ferrous Metals | Tensile Stress | ASTM B557 - 15 (Reapproved 2023) |
| 16. | Non-Ferrous Metals | 0.2 % Proof Stress | ASTM B557 - 15 (Reapproved 2023) |
| 17. | Non-Ferrous Metals | 0.5 % Proof Stress | ASTM B557 - 15 (Reapproved 2023) |

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



1 of 12

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Venture Gulf Unitech Metallurgical Services W.L.L.
Street No: 24, Gate No: 151, Safwa Industrial Area,
P.O. Box 96712, Doha, Qatar

QAI/CLA/TL/2023/0026

Valid from: 27 September 2023

Valid until: 26 September 2025

Accreditation Standard: ISO/IEC 17025:2017

| Mechanical Testing | | | |
|--------------------|------------------------------------|--------------------------|--|
| Sl. No. | Product(s)/Material of Test | Specific Tests Performed | Test Method |
| 18. | Non-Ferrous Metals | 1.0 % Proof Stress | ASTM B557 - 15 (Reapproved 2023) |
| 19. | Non-Ferrous Metals | Yield Stress | ASTM B557 - 15 (Reapproved 2023) |
| 20. | Non-Ferrous Metals | Elongation | ASTM B557 - 15 (Reapproved 2023) |
| 21. | Non-Ferrous Metals | Reduction of Area | ASTM B557 - 15 (Reapproved 2023) |
| 22. | Ferrous Metals | Reduction of Area | ASTM A770/A770M - 03 (Reapproved 2018) |
| 23. | Ferrous Metals, Non-Ferrous Metals | Tensile Stress | IS 1608 (Part 1): 2022 |
| 24. | Ferrous Metals, Non-Ferrous Metals | 0.2 % Proof Stress | IS 1608 (Part 1): 2022 |
| 25. | Ferrous Metals, Non-Ferrous Metals | 0.5 % Proof Stress | IS 1608 (Part 1): 2022 |
| 26. | Ferrous Metals, Non-Ferrous Metals | 1.0 % Proof Stress | IS 1608 (Part 1): 2022 |
| 27. | Ferrous Metals, Non-Ferrous Metals | Yield Stress | IS 1608 (Part 1): 2022 |
| 28. | Ferrous Metals, Non-Ferrous Metals | Elongation | IS 1608 (Part 1): 2022 |
| 29. | Ferrous Metals, Non-Ferrous Metals | Reduction of Area | IS 1608 (Part 1): 2022 |
| 30. | Ferrous Metals, Non-Ferrous Metals | Tensile Stress | ISO 6892-1: 2019 |
| 31. | Ferrous Metals, Non-Ferrous Metals | 0.2 % Proof Stress | ISO 6892-1: 2019 |

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



2 of 12

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Venture Gulf Unitech Metallurgical Services W.L.L.
Street No: 24, Gate No: 151, Safwa Industrial Area,
P.O. Box 96712, Doha, Qatar

QAI/CLA/TL/2023/0026

Valid from: 27 September 2023

Valid until: 26 September 2025

Accreditation Standard: ISO/IEC 17025:2017

| Mechanical Testing | | | |
|--------------------|---------------------------------------|--------------------------|-----------------------------|
| Sl. No. | Product(s)/Material of Test | Specific Tests Performed | Test Method |
| 32. | Ferrous Metals, Non-Ferrous Metals | 0.5 % Proof Stress | ISO 6892-1: 2019 |
| 33. | Ferrous Metals, Non-Ferrous Metals | 1.0 % Proof Stress | ISO 6892-1: 2019 |
| 34. | Ferrous Metals, Non-Ferrous Metals | Yield Stress | ISO 6892-1: 2019 |
| 35. | Ferrous Metals, Non-Ferrous Metals | Elongation | ISO 6892-1: 2019 |
| 36. | Ferrous Metals, Non-Ferrous Metals | Reduction of Area | ISO 6892-1: 2019 |
| 37. | Ferrous Metals, Non-Ferrous Metals | Tensile Stress | JIS Z 2241: 2022 |
| 38. | Ferrous Metals, Non-Ferrous Metals | 0.2 % Proof Stress | JIS Z 2241: 2022 |
| 39. | Ferrous Metals, Non-Ferrous Metals | 0.5 % Proof Stress | JIS Z 2241: 2022 |
| 40. | Ferrous Metals, Non-Ferrous Metals | 1.0 % Proof Stress | JIS Z 2241: 2022 |
| 41. | Ferrous Metals, Non-Ferrous Metals | Yield Stress | JIS Z 2241: 2022 |
| 42. | Ferrous Metals, Non-Ferrous Metals | Elongation | JIS Z 2241: 2022 |
| 43. | Ferrous Metals, Non-Ferrous Metals | Reduction of Area | JIS Z 2241: 2022 |
| 44. | Ferrous Metals | Reduction of Area | ISO 7778: 2014 |
| 45. | Welding Pipeline | Tensile Stress | API STD 1104: 2021 |
| 46. | Welded Ferrous and Non-ferrous Metals | Tensile Stress | ASME BPVC SECTION IX - 2023 |

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



3 of 12

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Venture Gulf Unitech Metallurgical Services W.L.L.
 Street No: 24, Gate No: 151, Safwa Industrial Area,
 P.O. Box 96712, Doha, Qatar

QAI/CLA/TL/2023/0026

Valid from: 27 September 2023

Valid until: 26 September 2025

Accreditation Standard: ISO/IEC 17025:2017

| Mechanical Testing | | | |
|--------------------|---------------------------------------|--------------------------|------------------------|
| Sl. No. | Product(s)/Material of Test | Specific Tests Performed | Test Method |
| 47. | Welded Ferrous and Non-ferrous Metals | Tensile Stress | AWS D 1.1/D1.1 M: 2020 |
| 48. | Welded TMT Bar / Reinforcement Bar | Tensile Stress | AWS D 1.4/D1.4 M: 2018 |
| 49. | Welded Ferrous and Non-ferrous Metals | Tensile Stress | AWS D 1.5/D1.5 M: 2020 |
| 50. | Welded Ferrous and Non-ferrous Metals | 0.2 % Proof Stress | AWS D 1.5/D1.5 M: 2020 |
| 51. | Welded Ferrous and Non-ferrous Metals | 0.5 % Proof Stress | AWS D 1.5/D1.5 M: 2020 |
| 52. | Welded Ferrous and Non-ferrous Metals | 1.0 % Proof Stress | AWS D 1.5/D1.5 M: 2020 |
| 53. | Welded Ferrous and Non-ferrous Metals | Yield Stress | AWS D 1.5/D1.5 M: 2020 |
| 54. | Welded Ferrous and Non-ferrous Metals | Elongation | AWS D 1.5/D1.5 M: 2020 |
| 55. | Welded Ferrous and Non-ferrous Metals | Reduction of Area | AWS D 1.5/D1.5 M: 2020 |
| 56. | Metallic Materials | Tensile Stress | ISO 4136: 2022 |
| 57. | Welded Ferrous and Non-ferrous Metals | Tensile Stress | ISO 5178: 2019 |
| 58. | Welded Ferrous and Non-ferrous Metals | 0.2 % Proof Stress | ISO 5178: 2019 |
| 59. | Welded Ferrous and Non-ferrous Metals | 0.5 % Proof Stress | ISO 5178: 2019 |
| 60. | Welded Ferrous and Non-ferrous Metals | 1.0 % Proof Stress | ISO 5178: 2019 |

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Venture Gulf Unitech Metallurgical Services W.L.L.
 Street No: 24, Gate No: 151, Safwa Industrial Area,
 P.O. Box 96712, Doha, Qatar

QAI/CLA/TL/2023/0026

Valid from: 27 September 2023

Valid until: 26 September 2025

Accreditation Standard: ISO/IEC 17025:2017

| Mechanical Testing | | | |
|--------------------|--|--------------------------|---------------------------------|
| Sl. No. | Product(s)/Material of Test | Specific Tests Performed | Test Method |
| 61. | Welded Ferrous and Non-ferrous Metals | Yield Stress | ISO 5178: 2019 |
| 62. | Welded Ferrous and Non-ferrous Metals | Elongation | ISO 5178: 2019 |
| 63. | Welded Ferrous and Non-ferrous Metals | Reduction of Area | ISO 5178: 2019 |
| 64. | TMT Bar / Reinforcement Bar | Tensile Stress | BS EN ISO 15630-1: 2019 |
| 65. | TMT Bar / Reinforcement Bar | 0.2 % Proof Stress | BS EN ISO 15630-1: 2019 |
| 66. | TMT Bar / Reinforcement Bar | 0.5 % Proof Stress | BS EN ISO 15630-1: 2019 |
| 67. | TMT Bar / Reinforcement Bar | 1.0 % Proof Stress | BS EN ISO 15630-1: 2019 |
| 68. | TMT Bar / Reinforcement Bar | Yield Stress | BS EN ISO 15630-1: 2019 |
| 69. | TMT Bar / Reinforcement Bar | Elongation | BS EN ISO 15630-1: 2019 |
| 70. | Welded Duplex Stainless-Steel Pipeline | Tensile Stress | BS 4515-2: 1999 |
| 71. | TMT Bar / Reinforcement Bar | Mass per meter | IS 1786: 2008 (Reaffirmed 2018) |
| 72. | TMT Bar / Reinforcement Bar | Mass per meter | BS EN ISO 15630-1: 2019 |
| 73. | TMT Bar / Reinforcement Bar | Mass per meter | ASTM A 615/615 M - 22 |
| 74. | Ferrous Metals | Bend Test | ASTM A370 - 23 |
| 75. | Ferrous Metals, Non-Ferrous Metals | Bend Test | ASTM E290 - 22 |
| 76. | Ferrous Metals, Non-Ferrous Metals | Bend Test | IS 1599: 2019 |
| 77. | Metallic Materials | Bend Test | ISO 7438: 2020 |



Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Venture Gulf Unitech Metallurgical Services W.L.L.
Street No: 24, Gate No: 151, Safwa Industrial Area,
P.O. Box 96712, Doha, Qatar

QAI/CLA/TL/2023/0026

Valid from: 27 September 2023

Valid until: 26 September 2025

Accreditation Standard: ISO/IEC 17025:2017

| Mechanical Testing | | | |
|--------------------|---------------------------------------|--------------------------|---------------------------------|
| Sl. No. | Product(s)/Material of Test | Specific Tests Performed | Test Method |
| 78. | Metallic Materials | Bend Test | BS EN ISO 8491: 2004 |
| 79. | TMT Bar / Reinforcement Bar | Bend Test | BS EN ISO 15630-1: 2019 |
| 80. | Welded Ferrous and Non-ferrous Metals | Bend Test | BS EN ISO 15630-1: 2019 |
| 81. | Welded Ferrous and Non-ferrous Metals | Bend Test | ASME BPVC Section IX - 2023 |
| 82. | Metallic Materials | Bend Test | BS EN ISO 5173: 2023 |
| 83. | Welding Pipeline | Bend Test | API STD 1104: 2021 |
| 84. | Welded Ferrous and Non-ferrous Metals | Bend Test | AWS D 1.1/D1.1M: 2020 |
| 85. | Welded Ferrous and Non-ferrous Metals | Bend Test | AWS D 1.5/D1.5M: 2020 |
| 86. | TMT Bar / Reinforcement Bar | Rebend Test | IS 1786: 2008 (Reaffirmed 2018) |
| 87. | TMT Bar / Reinforcement Bar | Rebend Test | BS EN ISO 15630-1: 2019 |
| 88. | Welding Pipeline | Nick Break Test | API STD 1104: 2021 |
| 89. | Ferrous Metals | Flattening Test | ASTM A 370 - 23 |
| 90. | Non-ferrous tubes and pipes products | Flattening Test | ASTM B968/B968M – 16 (2022) |

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



6 of 12

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Venture Gulf Unitech Metallurgical Services W.L.L.
 Street No: 24, Gate No: 151, Safwa Industrial Area,
 P.O. Box 96712, Doha, Qatar

QAI/CLA/TL/2023/0026

Valid from: 27 September 2023

Valid until: 26 September 2025

Accreditation Standard: ISO/IEC 17025:2017

| Mechanical Testing | | | |
|--------------------|--|-----------------------------|---------------------------------|
| Sl. No. | Product(s)/Material of Test | Specific Tests Performed | Test Method |
| 91. | Metallic Materials | Flattening Test | IS 2328: 2018 |
| 92. | Metallic Materials | Flattening Test | ISO 8492: 2013 |
| 93. | Ferrous Metals | Flaring Test | ASTM A 370 - 23 |
| 94. | Ferrous Metals, Non-Ferrous Metals | Drift Expansion Test | BS EN ISO 8493: 2004 |
| 95. | Ferrous Metals, Non-Ferrous Metals & Welded Ferrous and Nonferrous Metal | Drift Expansion Test | IS 2335: 2005 (Reaffirmed 2022) |
| 96. | Ferrous Metals | Proof Load Test | ASTM F606/F606M - 21 |
| 97. | Ferrous Metals | Proof Load Test | ISO 3506-2:2020 |
| 98. | Ferrous Metals | Proof Load Test | ISO 898-2:2022 |
| 99. | Metallic Materials | Fracture Test | ISO 9017:2017 |
| 100. | Ferrous Metals | Rockwell Hardness "B" Scale | ASTM A 370 - 23 |
| 101. | Ferrous Metals | Rockwell Hardness "C" Scale | ASTM A 370 - 23 |
| 102. | Ferrous Metals, Non-Ferrous Metals | Rockwell Hardness "B" Scale | ASTM E18 - 22 |
| 103. | Ferrous Metals, Non-Ferrous Metals | Rockwell Hardness "C" Scale | ASTM E18 - 22 |
| 104. | Ferrous Metals, Non-Ferrous Metals | Rockwell Hardness "B" Scale | IS 1586 (Part 1): 2018 |
| 105. | Ferrous Metals, Non-Ferrous Metals | Rockwell Hardness "C" Scale | IS 1586 (Part 1): 2018 |
| 106. | Metallic Materials | Rockwell Hardness "B" Scale | ISO 6508-1: 2016 |
| 107. | Metallic Materials | Rockwell Hardness "C" Scale | ISO 6508-1: 2016 |

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



7 of 12

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Venture Gulf Unitech Metallurgical Services W.L.L.
 Street No: 24, Gate No: 151, Safwa Industrial Area,
 P.O. Box 96712, Doha, Qatar

QAI/CLA/TL/2023/0026

Valid from: 27 September 2023

Valid until: 26 September 2025

Accreditation Standard: ISO/IEC 17025:2017

| Mechanical Testing | | | |
|--------------------|---|--------------------------------------|--------------------------|
| Sl. No. | Product(s)/Material of Test | Specific Tests Performed | Test Method |
| 108. | Ferrous Metals | Charpy Impact Test (+35°C to -196°C) | ASTM A 370 - 23 |
| 109. | Metallic Materials | Charpy Impact Test (+35°C to -196°C) | ASTM E23 - 23 |
| 110. | Ferrous Metals, Non-Ferrous Metals & Welded Ferrous and Nonferrous Metal | Charpy Impact Test (+35°C to -196°C) | JIS Z 2242: 2023 |
| 111. | Austenitic, Ferritic & Duplex Stainless Steels | Charpy Impact Test (+35°C to -196°C) | ASTM A923 - 23, Method B |
| 112. | Ferrous Metals, Non-Ferrous Metals & Welded Ferrous and Nonferrous Metals | Charpy Impact Test (+35°C to -196°C) | ISO 148-1: 2016 |
| 113. | Ferrous Metals, Non-Ferrous Metals | Microstructure Examination | ASM Handbook of Vol. 9 |
| 114. | Ferrous Metals | Microstructure Examination | ISO 17781: 2017 |
| 115. | Ferrous Metals | Microstructure Examination | ASTM A247 - 19 |
| 116. | Ferrous Stainless Steel and Duplex Material | Microstructure Examination | ASTM A923 - 23, Method A |
| 117. | Welded Metallic Materials | Microstructure Examination | EN ISO 17639: 2022 |
| 118. | Ferrous Metals, Non-Ferrous Metals | Macrostructure Examination | ASTM E340 - 15 |
| 119. | Welded Metallic Materials | Macrostructure Examination | EN ISO 17639: 2022 |

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



8 of 12

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Venture Gulf Unitech Metallurgical Services W.L.L.
 Street No: 24, Gate No: 151, Safwa Industrial Area,
 P.O. Box 96712, Doha, Qatar

QAI/CLA/TL/2023/0026

Valid from: 27 September 2023

Valid until: 26 September 2025

Accreditation Standard: ISO/IEC 17025:2017

| Mechanical Testing | | | |
|--------------------|--------------------------------------|---|------------------------------------|
| Sl. No. | Product(s)/Material of Test | Specific Tests Performed | Test Method |
| 120. | Ferrous Metals | Macrostructure Examination | ASTM E381 - 22 |
| 121. | Welded Ferrous and Nonferrous Metals | Macrostructure Examination | AWS D 1.1/D1.1M: 2020 |
| 122. | Welded TMT Bar / Reinforcement Bar | Macrostructure Examination | AWS D 1.4/D1.4M: 2018 |
| 123. | Welded Ferrous and Nonferrous Metals | Macrostructure Examination | AWS D 1.5/D1.5M: 2020 |
| 124. | Welding Pipeline | Macrostructure Examination | API STD 1104: 2021 |
| 125. | Ferrous Metals, Non-Ferrous Metals | Grain Size Measurement (Comparison Method) | ASTM E112 - 13 (Reapproved 2021) |
| 126. | Ferrous Metals | Grain Size Measurement (Comparison Method) | ISO 643: 2019 |
| 127. | Ferrous Metals | Volume Fraction | ASTM E1245 - 03 (Reapproved 2023) |
| 128. | Ferrous Metals | Volume Fraction | ASTM E562 - 19 |
| 129. | Ferrous Metals | Nodularity, Nodule Count, Nodules Type & Size, Flakes Type & Size | ASTM E2567 - 16a (Reapproved 2023) |
| 130. | Ferrous Metals | Nodularity, Nodule Count, Nodules Type & Size, Flakes Type & Size | ASTM A247 - 19 |



Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Venture Gulf Unitech Metallurgical Services W.L.L.
 Street No: 24, Gate No: 151, Safwa Industrial Area,
 P.O. Box 96712, Doha, Qatar

QAI/CLA/TL/2023/0026

Valid from: 27 September 2023

Valid until: 26 September 2025

Accreditation Standard: ISO/IEC 17025:2017

| Mechanical Testing | | | |
|--------------------|-----------------------------|---|-----------------------------------|
| Sl. No. | Product(s)/Material of Test | Specific Tests Performed | Test Method |
| 131. | Ferrous Metals | Nodularity, Nodule Count, Nodules Type & Size, Flakes Type & Size | EN ISO 945-1: 2019 |
| 132. | Hardened Metallic Material | Case Depth (By Microscopic) | IS 6416: 2022 |
| 133. | Hardened Metallic Material | Case Depth (By Microscopic) | ISO 18203: 2016 |
| 134. | Ferrous Metals | Decarburization Depth (By Microscopic) | ASTM E1077 - 14 (Reapproved 2021) |
| 135. | Ferrous Metals | Decarburization Depth (By Microscopic) | ISO 3887: 2017 |
| 136. | Ferrous Metals | Decarburization Depth (By Microscopic) | IS 6396: 2000 (Reaffirmed 2018) |
| 137. | Metallic Materials | Coating Thickness (By Microscopic) | ASTM B487 - 20 |
| 138. | Metallic Materials | Coating Thickness (By Microscopic) | ISO 1463: 2021 |
| 139. | Ferrous Metals | Inclusion Rating | ISO 4967: 2013 |
| 140. | Ferrous Metals | Inclusion Rating | ASTM E45 - 18a |
| 141. | Ferrous Metals | Inclusion Rating | IS 4163: 2021 |
| 142. | Ferrous Metals | Inclusion Rating | DIN 50602 - 85 |
| 143. | Austenitic Stainless Steels | IGC Practice A | ASTM A262 - 15 (Reapproved 2021) |
| 144. | Austenitic Stainless Steels | IGC Practice B | ASTM A262 - 15 (Reapproved 2021) |
| 145. | Austenitic Stainless Steels | IGC Practice C | ASTM A262 - 15 (Reapproved 2021) |

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



10 of 12

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Venture Gulf Unitech Metallurgical Services W.L.L.
 Street No: 24, Gate No: 151, Safwa Industrial Area,
 P.O. Box 96712, Doha, Qatar

QAI/CLA/TL/2023/0026

Valid from: 27 September 2023

Valid until: 26 September 2025

Accreditation Standard: ISO/IEC 17025:2017

| Mechanical Testing | | | |
|--------------------|--|--|----------------------------------|
| Sl. No. | Product(s)/Material of Test | Specific Tests Performed | Test Method |
| 146. | Austenitic Stainless Steels | IGC Practice E | ASTM A262 - 15 (Reapproved 2021) |
| 147. | Austenitic Stainless Steels | IGC Practice F | ASTM A262 - 15 (Reapproved 2021) |
| 148. | Ferritic Stainless Steels | IGC Practice W | ASTM A763 - 15 (Reapproved 2021) |
| 149. | Ferritic Stainless Steels | IGC Practice X | ASTM A763 - 15 (Reapproved 2021) |
| 150. | Ferritic Stainless Steels | IGC Practice Y | ASTM A763 - 15 (Reapproved 2021) |
| 151. | Ferritic Stainless Steels | IGC Practice Z | ASTM A763 - 15 (Reapproved 2021) |
| 152. | Wrought, Nickel-Rich, Chromium Bearing Alloys | Susceptibility to Intergranular Corrosion Method A | ASTM G28-22 |
| 153. | Austenitic, Ferritic & Duplex Stainless Steels | Resistance to Intergranular Corrosion of Stainless Steels | ISO 3651-1:1998 |
| 154. | Austenitic, Ferritic & Duplex Stainless Steels | Resistance to Intergranular Corrosion of Stainless Steels | ISO 3651-2:1998 |
| 155. | Austenitic, Ferritic & Duplex Stainless Steels | Pitting Corrosion Test Method A | ASTM G48-11 (Reapproved 2020) |
| 156. | Austenitic, Ferritic & Duplex Stainless Steels | Pitting Corrosion Test Method B | ASTM G48-11 (Reapproved 2020) |
| 157. | Austenitic, Ferritic & Duplex Stainless Steels | Corrosion Test of Duplex Stainless Steels - Method C of ASTM A 923 | ASTM A923 - 23, Method C |
| 158. | Ferrous Metals | Mass of Zinc | ASTM A90/A90M - 21 |

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



11 of 12

Quality And Accreditation Institute

Centre for Laboratory Accreditation



Scope of Accreditation

Venture Gulf Unitech Metallurgical Services W.L.L.
Street No: 24, Gate No: 151, Salwa Industrial Area,
P.O. Box 96712, Doha, Qatar

QAI/CLA/TL/2023/0026

Valid from: 27 September 2023

Valid until: 26 September 2025

Accreditation Standard: ISO/IEC 17025:2017

| Mechanical Testing | | | |
|--------------------|-----------------------------|----------------------------|----------------------------------|
| Sl. No. | Product(s)/Material of Test | Specific Tests Performed | Test Method |
| 159. | Ferrous Metals | Mass of Zinc | ISO 1460:2020 |
| 160. | Ferrous Metals | Mass of Zinc | IS 6745 - 1972 (Reaffirmed 2021) |
| 161. | Ferrous Metals | Uniformity of Zinc Coating | IS 2633 - 1986 (Reaffirmed 2021) |

