

|    | <b>Equipment Name / Description</b>                  | <b>Manufacturer / Brand</b>      | <b>Standard / Specification</b>                   | <b>Explanation</b>       |
|----|--|----------------------------------|---|--------------------------|
| 1  | Three Dimensional Measuring Machine(CMM)             | Brown&Sharp-DEA GLOBAL           | 1200mm x 1500mm x 1000mm                          |                          |
| 2  | Three Dimensional Measuring Machine(CMM)             | Brown&Sharp-DEA SHRICCO          | 900mm x 1400mm x 700mm                            | Surface scanning feature |
| 3  | Three Dimensional Measuring Machine(CMM)             | Brown&Sharp-DEA GLOBAL           | 2000mm x 3300mm x 1500mm                          |                          |
| 4  | Three Dimensional Measuring Machine(CMM)             | Brown&Sharp-DEA GLOBAL           | 1200mm x 3000mm x1000mm                           |                          |
| 5  | Three Dimensional Measuring Machine(CMM)             | Brown&Sharp-DEA GLOBAL Advantage | 500mmX700mmX500mm                                 |                          |
| 6  | Three Dimensional Measuring Machine(CMM)             | Brown&Sharp-DEA GLOBAL Advantage | 500mmX700mmX500mm                                 |                          |
| 7  | Profile Projector                                    | ST Industries                    | Ø30", X 300mm, Y 200mm                            |                          |
| 8  | Profile Projector                                    | Mitutoyo                         | Ø13", X 250mm, Y 150mm                            |                          |
| 9  | Profile Projector                                    | Dr. Hendrik Shnider              | Ø30", X 350mm, Y 250mm                            |                          |
| 10 | Surface Roughness Measurement Equipment              | Taylor-Hobson Surtronic 4        |   |                          |
| 11 | Magnetic Particle Inspection Test Equipment          | Magnaflux                        | 6000 A, (AC& DC)                                  |                          |
| 12 | Flourescent Penetrant Test Equipment                 |                                  | 1250X3000mm wide X 2500 height tanks              |                          |
| 13 | Metalographic Surface Preparation Equipments         | Buehler Ecomet 3                 |   |                          |
| 14 | Microscope   | Nikon                            | 1000x   | Clemex Captiva software  |
| 15 | Tensile and Compresion Test Equipment                | Schenck-Trebel                   | 250 kN  |                          |
| 16 | Alternating Corrosion(Salt Spray) Test               | Heraeus HSN 1000                 | ASTM B 117  |                          |
| 17 | Notch Test Equipment                                 |                                  |   |                          |
| 18 | Hardness Measurement Equipment                       | Karl Frank                       | HB, HRA, HRB, HRC                                 |                          |
| 19 | Micro Hardness Tester                                | Shimadzu HV-2                    | Vickers, Knoop                                    | computurized measuring   |
| 20 | Painting and Coating Thickness Measurement Equipment | ElektroPhysik 4100               |   |                          |
| 21 | Glossmeter   | Erichsen                         |   |                          |
| 22 | %IRR Measurement Equipment                           | Kenure Developments              |   |                          |
| 23 | Conductivity Measurement Equipment                   | Verimet                          | IACS  |                          |
| 24 | Abrasion Test Equipment                              | Erichsen Abraser 5100            |   |                          |
| 25 | Superficial Rockwell Hardness Tester                 | Mitutoyo Wizhard                 |   |                          |
| 26 | Surface Roughness Measurement Equipment              | MAHR Perthometer                 |   |                          |
| 27 | Counter Measurement                                  | MAHR                             |   |                          |
| 28 | Formtester   | MAHR MMQ 44 CNC                  | Ø250 mm X 500mm                                   |                          |
| 29 | Micro Ohmtester                                      | AEMC                             | 0.1 micro ohh resolution                          |                          |
| 30 | Tensile Test Machine                                 | Zwick                            | 10 ton (tensile) , 5 ton (compression) capability |                          |
| 31 | Endoscope system                                     | Karl Storz                       | Colored computurized view                         |                          |
| 32 | Height Gage  | TESA Micro Hite                  |   |                          |
| 33 | Ultrasonic Crack Test Equipment                      | Krautkramer USM 3S               |   |                          |
| 34 | Eddy Current Test Equipment                          |                                  |   |                          |
| 35 | Metal Spectrometer Test Equipment                    | ARL 3460 B                       |   |                          |