

QUALITY CONTROL EQUIPMENT LIST

	Equipment Name / Description	Manufacturer / Brand	Standard / Specification	Explanation
1	Three Dimensional Measuring Machine(CMM)	DEA - SCIROCCO RECORD	860mm x 1400mm x 660mm	
2	Three Dimensional Measuring Machine(CMM)	DEA- GLOBAL IMAGE	1200mm x 1500mm x 1000mm	
3	Three Dimensional Measuring Machine(CMM)	DEA- GLOBAL IMAGE	1200mm x 3000mm x 1000mm	
4	Three Dimensional Measuring Machine(CMM)	DEA - ADVANTAGE	2000mm x 3300mm x1500mm	
5	Three Dimensional Measuring Machine(CMM)	DEA - GLOBAL PERFORMANCE 1	500mmX700mmX500mm	
6	Three Dimensional Measuring Machine(CMM)	DEA - GLOBAL PERFORMANCE 2	500mmX700mmX500mm	
7	Three Dimensional Measuring Machine(CMM)	NIKON LK V	2500mm x 5000mm x 1500mm	including laser probe
8	Portable CMM & Handheld Lazer Scanner	NIKON MCAx2,5	2500mm	including laser scanning
9	Profile Projector	Dr. Hendrik Shnider	Ø30", X 350mm, Y 250mm	
10	Surface Roughness Measurement Equipment	Mahr SP2 PGK 120		
11	Surface Roughness Measurement Equipment	Mitutoyo 178-560-10D		
12	Ultrasonic Measurement Equipment	GE Inspection CL5		
13	Air Gage Diameter Measurement Equipment	KAO Mini SX		
14	Endoscope system	Karl Storz	Colored computurized view	
15	Counter Measurement	MAHR		
16	Ultrasonic Cleaning Machine	Crest		
17	Magnetic Particle Crack Test Equipment	Magnaflux	6000 A, (AC& DC)	
18	Hall Effect Gaussmeter	Hirst GM07		
19	Multimeter	Fluke		
20	Flourescent Penetrant Crack Test Equipment		1250X3000mm wide X 2500 height tanks	
21	UV-A / Visible Light Measurement Equipment	Spektroline XR1000 XDX1000	320nm - 400nm	
22	UV-A / Visible Light Measurement Equipment	Spektroline DM 365XA	320nm - 400nm	
23	Tensile Test Machine	Zwick	10 ton (tensile) , 5 ton (compression) capability	
24	Video Extensometer	ZwickRoller Xtens		
25	Hardness Measurement Equipment	Karl Frank	HB, HRA, HRB, HRC	
26	Micro Hardness Tester	Shimadzu HV-2	Vickers, Knoop	computurized measuring
27	Superficial Rockwell Hardness Tester	Mitutoyo Wizhard		
28	Conductivity Measurement Equipment	Verimet M4900J	IACS	
29	Metalografic Surface Preparation Equipments	Buehler Ecomet 3		
30	Microscope	Nkon Eclipse LV150	400x	
31	Painting and Coating Thickness Measurement Equipment	ElektroPhysik 4100		
32	Painting and Coating Thickness Measurement Equipment	Positector 6000		
33	Pushoff Test Equipment	Probe Design	400 kg	
34	Multi Functional Calibrator	Beamex MJ 2		
35	Temperature Thermometer	Fluke 62 Mini		
36	Formtester	MAHR MMQ 44 CNC	Ø250 mm X 500mm	
37	Micro Ohmtester	AEMC 6250	0.1 micro ohh resolution	
38	Wireless Temperature-Humidity System	Fourier		
39	Datalogger	Ahlbron NA5990-2M		
40	Micro Ohmtester	BCD Electronics M1		
41	Tork Calibrator	Torqueleader ET CAL-5	0,5 - 5,6 Nm	
42	Tork Calibrator	Torqueleader QTC 55	1 - 55 Nm	
43	Tork Calibrator	Torqueleader ET CAL 500	20 - 500 Nm	
44	Vibration Test System	Dongling - ES-20-320	Sine-Random 20kN ,Shock 40kN	ESS Test
45	Thermal Test System	DM1400C15ESS	+180 / -75 C° Test range	ESS Test
46	Proof Load test Equipment	WH-1-700	14000Psi / 1000Bar	
47	Color-Gloss meter	BYK Spectro Guide - Sphere		