

Samuele Novellini

Mechanical Inspector, Expediter, Auditor, NDT Technician



Academic and Professional Courses

- VT, UT, MT, PT according to UNI EN ISO 9712 Lev. II at FBR - CICIPND
- RT according to UNI EN ISO 9712 Lev. II at BUREAU VERITAS
- International Certification Welding Inspector CSWIP 3.1
- PES-PAV Certificate, Electrical Class (Low voltage and high voltage electrical systems CEI 11-27, CEI-EN 50110-1)
- High School Degree in Surveyor, Construction, Environment and Territory

Professional Experience

2023 – Current Job

LIBRA TOTAL QUALITY Srl, Via Armando Diaz 36/I, Arconate (MI) - Italy

Position: Auditor, Expediter and Inspector

- Inspection and expediting activity on valve component, piping, fittings, flanges, mechanical tests, actuators, sampling, control panel, valves turbines, pumps and compressors;
- Inspection and expediting activity on filters, forged flanges, pneumatic & electrical actuator, ball/butterfly/globe valves, metallic rupture disks, spill containment, control boards, local panel, earthing and lightning system, cable gland, push button, junction box.
- Inspections of materials and components during all operative steps like incoming, machining, NDT, assembly, tests and shipment, packing.
- Inspection on fuse, fuse holder, cable gland, strain relief, power cord, contactor, terminal block, inverter, circuit breaker, wirings, transformer, switch, PCB, relay, PLC, power supply and enclosure.
- Supplier evaluation in accordance with UNI EN ISO 9001:2015.
- Supervision, inspection and testing of welded structures, forgings, valves, actuators, coatings in accordance with codes and standards such as ISO-EN, ANSI, ASME, API, NACE.
- Review non-compliances issued as a result of previous inspections and document unresolved issues.
- Document compliance and non-compliance found during the inspection and advise clients on proper resolution.
- Audit activities in accordance to main marks: GS, ASTA, WH, ENEC, CIG 023, IN METRO, KC.

2022 – 2023

Tenova Spa, Via Leonardo Da Vinci, 20 - 21053 Castellanza (VA) - Italy

Position: Auditor, Inspector & expediter

- Planning and conducting surveillance inspections in accordance with scheduling requirements.
- Document manufacturer's production and quality processes; review required production tests, including methods, equipment used and calibration of equipment.
- Inspections & expediter
- Inspections of materials and components during all operative steps like incoming, machining, NDT, assembly, tests and shipment, packing.
- Inspection and expediting visit on electrical & instrumentation equipment's object of supply.
- Welding Inspector.
- Opening and closing of punch list or NCR.
- Supervision, inspection and testing of welded structures, forgings, valves, actuators, coatings in accordance with codes and standards such as ISO-EN, ANSI, ASME, API, NACE, etc

2018 – 2022

AB Oil & Gas Srl, Via F. Nannetti, 10° - 21052 Busto Arsizio (VA) – Italy

Position: Auditor, inspector, expediter & NDT Technician

- Inspections on behalf of oil and gas companies with the aim to verify the conformity of the products and approve them for the final use.
- Inspection on valve component, piping, fittings, flanges, mechanical tests, actuators, fittings, sampling.
- Inspection on filters, forged flanges, pneumatic & electrical actuator ball/butterfly/globe valves, metallic rupture disks, UPS, spill containment, control boards, local panel, earthing and lightning system, cathodic protection, cable gland, push button, junction box.
- Inspections of materials and components during all operative steps like incoming, machining, NDT, assembly, tests and shipment, packing.
- Inspection and expediting visit on electrical & instrumentation equipment's object of supply.
- Welding Inspector.
- Inspector on electric system, PLC, actuators, etc.
- Opening and closing of punch list or NCR.

- Expediting and audit activities in accordance with UNI EN ISO 9001:2015 to suppliers of valves, fittings, flanges, piping, and tank.
- Supervision, inspection and testing of welded structures, forgings, valves, actuators, coatings in accordance with codes and standards such as ISO-EN, ANSI, ASME, API, NACE, etc.
- Inspector Coordinator.
- NDT Technician.

2017 – 2018

R.M.T. Valvomeccanica S.r.l., Via dei Patrioti - 21058 Solbiate Olona (VA) - Italy

Position: Inspector, expediter & NDT Technician

- Participate to Kick of Meeting with Vendors.
- Basic knowledge of mechanical processing of turning, milling, dip erosion and bench adjustment methods
- Supervision inspection and testing of welded structures, forgings, castings, pipes, flanges, fittings, valves, actuators, coatings.
- Using the 3D arm.
- Instrument Calibration.
- NDT Technician & dimensional inspection.
- Expediting at Paint Department.
- Expediting suborder issuance and material/equipment delivery at vendor workshop according to the production plan.
- Support to HSE manager for development a management system for safety data sheet and measurement tools.
- Cooperate with Shipping Department to ensure the timely material shipment.
- Development of certificates as material traceability list, functional test, factory acceptance test, NDT.
- Review of welding procedures against Customer's specification requirements and applicable ASME.
- Managing relationships with suppliers and quality control department.
- Participate to Kick of Meeting with Clients and Vendors.
- Expediting of all the documentation necessary to ensure correct Purchase Order Management.
- Inspection and expediting.
- Issue Inspection Test Plan and Test Procedure applicable.

2016 - 2017

PERAR Spa, Via Grigna 41 - 20027 Rescaldina (MI) – Italy

Position: Quality Department, NDT Technician

- Analyse Manufacturing Progress Report highlighting to project team any deviance from original commitment.
- Identifying causes and suggest appropriate actions when suppliers do not meet agreed delivery.
- Expediting suborder issuance and material/equipment delivery at vendor workshop according to the production plan.
- Using 2D and 3D Autocad to create component valve and GAD.
- NDT operator & dimensional inspection.
- Valve's Assembly & Testing.
- Cooperate with Shipping Department to ensure the timely material shipment.
- NDT Technician.

Main Projects

PROJECT	CONTRACTOR	END USER	TYPE OF EQUIPMENT	TIME
GC-32 NEW GATHERING CENTRE FOR SEK	PETROFAC	K.O.C.	Cabinet Air Compressor	Six Months
BAB INTEGRATED FACILITIES PROJECT (BIFP)	C.P.E.C.C.	ADNOC	Valve Components, Mechanical Tests, Piping, Actuators, Fittings, Sampling, Filters, Forged Flanges	Two Years
AMUR GAS PROCESSING PLANT (AGPP)	TECNIMONT	NIPIGAZ	Control Boards, Local Panel, Earthing and Lightning System	One Year
NFB OFFSHORE ACCOMODATION EXPANSION	ROSETTI MARINO	QATARGAS	Sewage Macerator	Six Months
CHEVRON GORGON STAGE 2	BHGE	CHEVRON	Piping's, Fittings, Valves	Three Years
DCU PROJECT OMSK REFINERY	TECNIMONT	GAZPROM	Level Gauge, Analyzer, Control Panel,	One Year
CONSTRUCTION OF FLOWLINES GC-29,30 & 31	ARABI ENERTHECH	K.O.C.	Valve Component, Mechanical Tests, Piping, Fittings, Flanges	Six Months
BAYTOWN CHEMICAL EXPANSION	TECNIMONT	EXXON MOBIL	Pneumatic & Electrical Actuator Ball/Butterfly/Globe Valves, Metallic rupture disks, UPS, Batteries, Spill Containment	One Year
RUMAITHA / SHANAYEL RESTORATION	ENIPROM GAS	ADNOC	Fitting, Flange, Pressure Vessels, Control Panel.	Six Months
SAPURA ENERGY SDN BHD/ SSRPV-V	SAPURA	ONGC	Subsea Valves, Control Panel, Filters	One Year
TYRA PROJECT	MCDERMOTT	TOTAL	Actuated Ball Valve	Two years
EPC FOR BAB 485 MBD SUSTAINABLE FACILITIES PROJECT	ARCHIRODON	ADNOC	Dosing Pumps, Valves, Safety Valves, Flanges, Forged Fittings,	Two years
CTE PRESENZANO	AC BOILER	EDISON	Control Valves	Two Years
NEW 48" CRUDE TRANSIT LINE FROM NORTH KUWAIT TO CMM	LARSEN & TOUBRO	K.O.C.	Butterfly Valves, Flanges	One Year
DOHA WEST POWER STATION	HEISCO	K.O.C.	Valves, Power station, Fittings, HIIPS	Two Years
CCGT POWER PLANT	--	ENEL	GT Diffuser, Covers	One Year

CONSTRUCTION OF FLOWLINES AND ASSOCIATED WORKS SOUTH & EAST KUWAIT AREAS	MECC	K.O.C.	Valves, Safety Valves	Two Years
TD0147 – TENARIS DALMINE FURNACE	TENOVA	TENARIS	Carpentry, Refractories, Valves, Piping's	One Year

Experiences

- Supervision, inspection and testing of welded structures, forgings, valves, actuators, coatings, control panel, level gauge, analyser, electrical devices.
- Experience with relevant manufacturing processes, codes, and standards such as ISO-EN, ANSI, ASME, API, NACE, CEI 11-27, UL, 2014/35/UE, UL 508A, C22.2 #286. Materials like carbon steel, stainless steel, duplex, stainless, steel, super duplex stainless steel, Inconel, as per applicable ASTM codes.
- Experience in electrical material such as electronics system (PLC), electric panels / electric motors, transformer, electric cables, instrument cables, subsea cables measurements / analysis systems, contact cables, generator neutral and line cubicles, DGT device wires, emergency diesel generator item, control boards, cabinets, UPS, UCP panels, resistor, section insulators, diesel, hardware fittings, filters, etc., ATEX materials such as actuators, control panel, motors, lamps, skid, pumps, etc.
- Audit activity in accordance with UNI EN ISO 9001:2015, KC (Korean) and WO certification.
- Dimensional examinations against construction drawings and NDT such as PT, MT, RT, UT, VT examinations against applicable standards and codes.
- Experience with wiring diagrams and main electrical components like fuse, fuse holder, cable gland, strain relief, power cord, contactor, terminal block, inverter, circuit breaker, wirings, transformer, switch, PCB, relay, PLC, power supply and enclosure.
- Supervision of hydraulic, pneumatic, pressure, running, performance and functional tests as well as electrical safety tests such as dialectal withstand test, grounding continuity test, insulation, and polarization test.
- Experience of coating check, painting DFT check and pull-off test.
- Check of calibration certificates for dimensional measuring equipment, pressure gauges, spectrometers, tensile, charpy and hardness testing machines, thermocouples, furnaces for pre-heating and heat treatments. Experience on laboratory tests such as HIC, SCC, G28, G48 and Chemical Analysis.
- Expediting activity including check of production schedule and manufacturer's production.
- Review of manufacturer's data book, mill certificates and base material as per EN 10204 requirements.
- Experience in welding activities such as oxy-fuel and plasma arc cutting, shielded metal arc and flux core welding on carbon steel plates and shapes, SMAW, GMAW, FCAW SIS, GS, safety practices, trade skills, read and interpret basic blueprints and weld symbols according to ASME codes and UNI EN ISO codes.

Main Vendors Visited

Control Panels, Electrical Devices and Machines

Name of Supplier	Location
Tenova	Castellanza (VA) - IT
Elperm	Milano (MI) - IT
ABB SPA -Space Division	Tramezzine (CO) - IT
Euro Beta	Canelli (AT) - IT
Nuova ASP	Trezzano sul Naviglio (MI) - IT
MB Elettromeccanica	Levate (BG)-IT
Spina Group	San Giuliano (MI) - IT
Bartec	Melegnano (MI) - IT

Name of Supplier	Location
Nidec	Sesto San Giovanni (MI) - IT
G2	Uboldo (VA) - IT
BcodeAutomation	Como (CO) - IT
ABB Switzerland	Quartino (CH) - Swiss
SIEMENS	Milano (MI) - IT
Cortem	Milano (MI) - IT
WIKKA	Arese (MI) - IT
Endress & Hasuer	Cernusco sul Naviglio (MI) - IT

Valves & Actuators

Name of Supplier	Location
Erresse	Prato Sesia (NO) - IT
RBR	Pogliano Milanese (MI) - IT
TYCO	Rescaldina (MI) - IT
VIAR Valvole	Sumirago (VA) - IT
Valvitalia	Rivanazzano Terme (PV) - IT
VIAR Meccanica	Sumirago (VA) - IT
NHION Koso	Rho (MI) - IT
Galperti	Colico (LC) - IT
Petrolvalves	Castellanza(MI)-IT
Cameron	Colico (CO) - IT
Emerson Process Management	Magnago (MI) - IT
Starline	Bergamo (BG) - IT

Name of Supplier	Location
LVF	S. Paolo d'Argon (BG) - IT
Delta Valves	Ossona (MI) - IT
Mariani Rubinetteria	Verdellino (BG) - IT
LMV	Chiuduno (BS) - IT
Termomess	Robecchetto (VA) - IT
Italiana Collaudi	Marnate (VA) - IT
Sferova	Sulbiate (BG) - IT
Valtek	Rescaldina (MI) - IT
Perar	Rescaldina (MI) - IT
Zavero	Grignasco (NO) - IT
Della Foglia	Gorla Minore (VA) - IT
RMT	Solbiate Olona (VA) - IT

Coatings & Painting

Name of Supplier	Location
Flame Spray	Roncello (MI) - IT
Praxair	Fornovo Di Taro (PR) - IT
Deltar	Peschiera Borromeo (MI) - IT
Metalvar	Gavirate (VA) - IT

Name of Supplier	Location
Uboldi	Olgiate Olona (VA) - IT
VIR Color	Rescaldina (VA) - IT
Ross Color	Legnano (BG) - IT
VIP Color	Magnago (MI) - IT

Laboratories

Name of Supplier	Location
SMT	Pozzo d'Adda (MI) - IT

Name of Supplier	Location
Omeco	Monza (MB) - IT

Laboratorio Tosi	Legnano (MI) - IT
Lab. Polimi	Milano (MI) - IT
Metiltest	Campo dei Legionari (UD) - IT
Sidertest	Piacenza(PC)-IT

Lab. Mated	Trento (TN) - IT
IRCM	Solbiate Arno (VA) - IT
Exova	Crema (CR) - IT
AQM	Provaglio d'Iseo (BS) - IT

Flanges, Forgings, Casting, Pipes and Fittings

Name of Supplier	Location
Metallurgica Siderforge	Cogollo del Cengio (VI) - IT
Officine Ambrogio Melesi	Cortenuova (LC) - IT
Forgiatura San Giorgio	Canegrate (MI) - IT
Forge Rossi	Arsiero (VI) - IT
Inoxfucine	Montanaso (LO) - IT
Forgia di Ospiate	Ospiate(MI)-IT
FLAG	Venezia Mestre (VE) - IT
OME	Erba (LC) - IT
Coprosider	Piacenza (PC) - IT
Inossman	Maniago (PN) - IT
Fonderie Cividale	Cividale del Friuli (UD) - IT

Name of Supplier	Location
Valforge	Monza (MB) - IT
Forgiatura Vienna	Trento (TN) - IT
CVA Nicroram	Solbiate Arno (VA) - IT
Forge Nicromo	Crema (CR) - IT
Forgiatura Marcora	Provaglio d'Iseo (BS) - IT
Forgia di Bollate	Bollate (MI) - IT
Marcegaglia	Udine (UD) - IT
Bea	Solbiate Olona (VA) - IT
Tectubi	Castel San Giovanni (PC) - IT
Farem	Remanzacco (UD) - IT
Terenziani	S. Polo di Torrile (PR) - IT

Bolting

Name of Supplier	Location
Colombo Magno	Legnano (MI) - IT
BEA	Solbiate Olona (VA) - IT

Name of Supplier	Location
Press Bolt	Busto Arsizio (VA) - IT
Deltar	Turate (CO) - IT

Carpentry, Foundry

Name of Supplier	Location
UZUC S.A	Ploiesti – Romania - RO
F.G.S.	Treviglio (BG) – IT

Name of Supplier	Location
Partner JSP	Varna – Bulgaria - BG
Thermocast	Caravaggio (BG) - IT