

## RESUME

(QA/QC, Welding Engineers with +10.3 years experience)

Harshad Satish Gadakh (Sr. Executive QA)

BE Mechanical

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## Professional Experience

<b>Date: (from/to)</b>	September 2021 to Present
<b>Company/Location:</b>	<b>Teknoflow Green Equipements Pvt. Ltd. Nashik</b> It is U-stamp, IBR, ISO certified specialized in the field of Column, Vessels, and Heat Exchangers.
<b>Date: (from/to)</b>	November 2018 to Present
<b>Company/Location:</b>	<b>R D Engineers (I) Pvt. Ltd. Sinnar, Nashik</b> It is U-stamp, IBR, ISO certified specialized in the field of Column, Vessels, and Heat Exchangers.
<b>Date: (from/to)</b>	April 2018 to November 2018
<b>Company/Location:</b>	<b>Radiant Heat Exchanger Pvt. Ltd. Bhosari, Pune</b> It is a U-stamp, IBR, ISO certified specialized in the field of Vessels, Heat Exchangers.
<b>Date: (from/to)</b>	December 2016 to April 2018
<b>Company/Location:</b>	<b>Thermo Heat Transfer Pvt. Ltd., M.I.D.C Sinnar, Nashik</b> It is a U-stamp, ISO certified specialized in the field of Vessels, Heat Exchangers.
<b>Date: (from/to)</b>	July 2015 to December 2016
<b>Company/Location:</b>	<b>UNITED HEAT TRANSFER PVT. LTD.</b> It is an ISO, U-stamp certified specialized in the field of Vessels, Heat Exchangers.

<b>Acivements -</b>	<ul style="list-style-type: none"> <li>• <b>Get awarded with Best Rising employee of the year</b></li> </ul>
<b>Designation:</b> <b>Responsibilities:</b>	<p><b>QA Executive</b></p> <ul style="list-style-type: none"> <li>• Detail study of drawing.</li> <li>• Preparation of QAP (Quality Assurance Plan), weldmap, WPS, PQR, WPQ, Mockup for tube to tube sheet joints etc.</li> <li>• Attend kick-off Meeting &amp; Understanding the code requirements of jobs &amp; Planning accordingly maintaining welder continuity record.</li> <li>• Preparing QC, Welding, Heat treatment &amp; NDT procedure in line with PR/MR/ Spec. Requirements for submission to client for approval.</li> <li>• Part of the 4 successful U stamp audit, Role as offering material, WPS, PQR, WPQ as per section IX requirement, Set up offer in shop, calibration Records, record retention to the auditor.</li> <li>• Material Inspection: To carry out the Inspection at Vendor place (Materials like Pipes, Plates, and Tubes) as per specification.</li> <li>• Inward Material Inspection: As per relevant standards. (ASME B36.10, B36.19, B16.5, B16.47, B16.11, B16.9, ASME Sec VIII &amp; Sec IX and as per approved drawings etc).</li> <li>• Component Inspection: To perform Dish End/ Conical Heads inspection after forming, Tube Sheet inspection after drilling.</li> <li>• To review the test certificates as per material specification &amp; client/additional requirements.</li> <li>• Stage Inspection: Shell L/S set up, Shell C/S set up, Nozzle set up, Pipe support cleat set up, platform set up, Bolting bar set up, Tube Bundle assembly, and Tube to Tube Sheet joint expansion.</li> <li>• NDT Examinations: Inspection of Base material &amp; Weld by applicable NDT techniques (RT, UT, MPT &amp; DPT) PMI.</li> <li>• Final inspection: Dimensional/visual inspection, RF Pad pneumatic testing Hydro Testing Witness.</li> <li>• Painting Inspection- Carry out paint DFT measurement &amp; Adhesion test.</li> <li>• To give training to welder &amp; fitter for awareness of fabrication process.</li> <li>• Co-ordination with all third party inspectors like LRA/TPL/BVIL/TUV /SIPL/EIL/DNV</li> <li>• Preparation of 8-D reports/why-why analysis for the Non Conformities.</li> <li>• Monitoring the storing, baking and holding of consumables in store area according to procedure.</li> <li>• Provide training &amp; guidance to subordinates.</li> </ul>

**Summary of item inspected:**

Items Inspected	Description Size , code/ standards	Client/ Project	Manufacturer
Pipes	Seamless Pipes SA106 Gr. B, SA333 Gr.6, SA 335 Gr. P11 SA 312 TP 304/316, ERW PIPES IS 1239,IS 3589	Reliance-J3, IOCL Haldia Refinery, HRRL Refinery Dangote Refinery Technimount Technip, Petrofac, Graphite, Atlas, Blutek, Sulzer, Koch, Asco Filtri, Immersion	JSL, MSL, ISMT,Summitomo,
Tubes	Seamless Tubes SA 213 TP 304/316, SA 179, SB111, ERW Tubes SA 249, Finned Tubes,		Scoda, MBM, Sainest, Tube Tech Copper, Jaydeep Tubes. Patel Fin Tube
Fittings & Flanges	Forged & Wrought Butt weld end fittings		Fivebros, CD Industries, Paramount, CSA Fitting, Lal Metal, Kisan, R D Forge, Nascent
Plates	SA 516 Gr60/70, SA387 Gr11 Cl2, SA240 Gr. 304/316, SB171, IS 2062		AMNS, ESSAR, Dillinger, JSL
Fasteners	SA 193, SA 194, SA 320		President, Multi fasteners, Passim, Nitin Fasteners
Gaskets	Non Asbestos, Spiral Wound Graphoil Filled, Cork.		IGP Champion, Uniklinger, Goodrich, Dave.
O-Rings	Viton, Neoprene, Silicon		Vijay, Shende.

**PERSONAL PROFILE**

Full Name:	HARSHAD SATISH GADAKH
Date of birth:	18 August 1993
Total experience	10 Years 3 Months.
Institution:	PUNE UNIVERSITY
Education:	B.E (MECHANICAL)
Professional qualification:	NDT Level-II in RT, UT, LPT, MPT.
Nationality:	INDIAN
Marital Status	Married
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