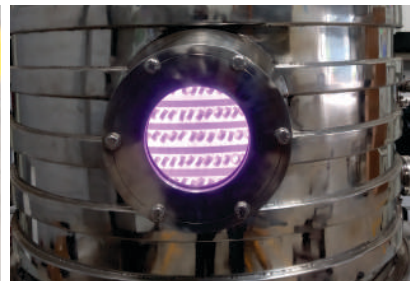


TVR

TVR Heat Treat Services

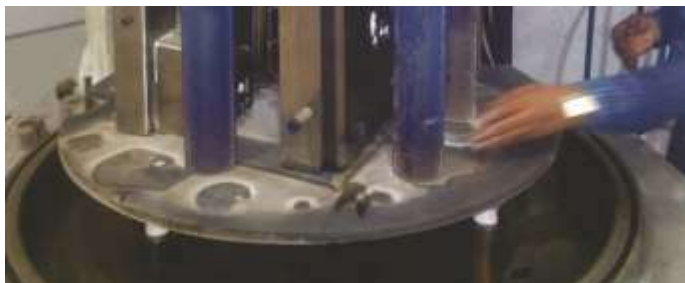
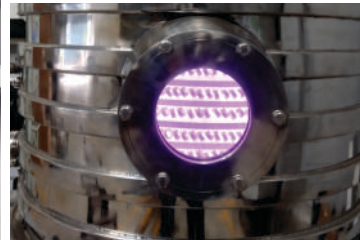


TVR Heat Treat Services

👤👤 (The Vitthal Rukhmini Group)

TVR

TVR Heat Treat Services



Certificate

CERTIFICATE

This is to certify that

TVR HEAT TREAT SERVICES
 Jagtap Industrial Estate
 Gat no 25/18, Talawade Road
 Jambhargur
 Pune-411002
 Maharashtra
 INDIA

has implemented and maintains a **Quality Management System**

Scope:
 The provision of nitriding, annealing & stress-relieving heat treatment services to ferrous material.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 9001 : 2015

Certificate registration no. 90297357 QM15
 Date of certification 2023-01-11
 Valid until 2026-01-10

DQS Inc.
 Brad McGuire
 Managing Director

Accredited Body: DQS Inc., 1100 McGowan Parkway, Suite 400, Schaumburg, IL 60173 USA
 Administrative Office: DQS Inc., Quality Systems, DQS India Pvt. Ltd., 5th Floor, Aerogate Tech Park,
 102, 104, Airport Road, Kandivli, Bangalore - 560 077 - India
 The validity of this certificate can only be verified by the DQS code.

CERTIFICATE

This is to certify that

TVR HEAT TREAT SERVICES
 Jagtap Industrial Estate
 Gat no 25/18, Talawade Road
 Jambhargur
 Pune-411002
 Maharashtra
 INDIA

has implemented and maintains a **Quality Management System** for its certification structure Single Site.

Scope:
 The provision of nitriding, annealing & stress-relieving heat treatment services to ferrous material.

Through an audit, performed in accordance with AS9104/1, rev. 2012-01, it was verified that the management system fulfills the requirements of the following standard:

AS9100:2016

Quality Management Systems - Requirements for Aviation, Space and Defense Organizations

Certificate registration no. 90297357 4000164
 Date of certification 2023-01-11
 Valid until 2026-01-10

DQS Inc.
 Brad McGuire
 Managing Director

Accredited Body: DQS Inc., 1100 McGowan Parkway, Suite 400, Schaumburg, IL 60173 USA
 Administrative Office: DQS Inc., Quality Systems, DQS India Pvt. Ltd., 5th Floor, Aerogate Tech Park,
 102, 104, Airport Road, Kandivli, Bangalore - 560 077 - India
 102, 104, is certified to AS9100 and is recognized by the American Society for Quality (ASQ).
 The validity of this certificate can only be verified by the DQS code.

Services



PLASMA NITRIDING

The main advantages of plasma nitriding over conventional nitriding processes are: reduced cycle time, controlled growth of the surface layer, elimination/Controlled white layer, reduced distortion, no need of finishing, pore-free surfaces and mechanical masking ...etc.



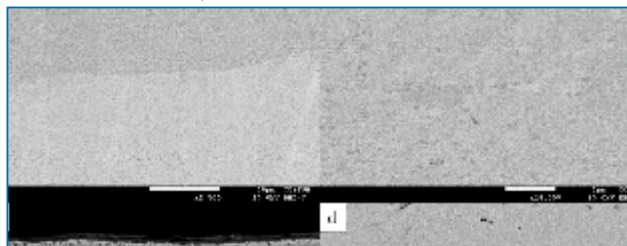
ANNEALING

The main advantages of Micro blasting surface cleanliness along with whitish Grey color



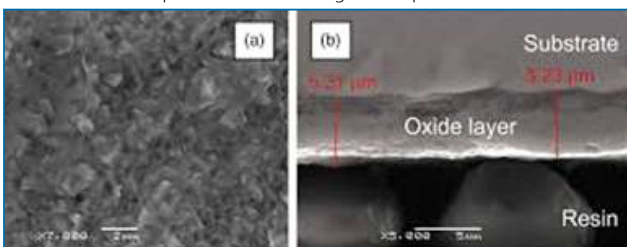
RPC (RUST PREVENTIVE COATING)

The main advantages of RPC process to protect the components from Rust for the couple of the months.



DUPLEX NITRIDING

The main advantages of annealing reduction in Core and Surface hardness & to improve the metallurgical Properties.



OXIDATION PROCESS

The QPQ complex salt bath treatment is a type of surface technology which contains mainly salt bath Nitriding and post-oxidizing processes. The effect of QPQ oxidizing temperature and duration on the corrosion resistance of QPQ treated specimens has been explored by immersion tests and salt spray tests in this paper etc.



STRESS RELIEVING

The main advantages of Stress Relieving process to minimize residual stresses in the structure thereby reducing the risk of dimensional changes during further manufacturing or before the final use of the component.

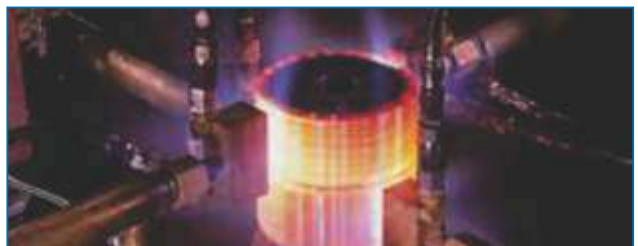


MICRO BLASTING

The main advantages of RPC process to protect the components from Rust for the couple of the months



METALLURGICAL TESTING'S



TEMPERING

The main advantages of Tempering Process reduction in hardness & to improve the temper resistance.



GAS NITRIDING PROCESS

Gas nitriding is a thermochemical case hardening process used to increase wear resistance, surface hardness and fatigue life by dissolution of nitrogen and hard nitride precipitations.

About TVR

TVR Group through its Heat Treatment Technology wings aims at Customers' who needs consistent and cost-optimum engineered surface treatment solution, at unsurpassed service.

It is our belief that Engineered Surface Treatment aids-in optimizing the product performance. We would work with you as a solutions partner, in coming out with an unique solution to your requirements!

We are a multi-disciplinary team of experts with expertise in Mechanical and Metallurgical Engineering focused on metal processing.

TVR Values

•Customer Centricity •Integrity •Team Work •Innovation

VISION

TVR's vision is to become the best Metal Process Technologist Globally by developing Plasma Based Technologies which would exceed customer expectations and initiating their transfer to interested organizations by commercializing these technologies and ensuring customer success by delivering affordable solutions with leading-edge technologies with an excellent service.

MISSION

- 1) To perform excellent Research-based technologies on metal processing that not only satisfies customer needs, by providing innovative solutions, through quality production and advanced technology but also contributes to the fulfillment of the Organizational production, Research and cost-effective solutions.
- 2) To disseminate technical knowledge based on our basic and applied research, to Next-Gen Industries, Engineers and for the general good for the Humanity!

Quality Policy

TVR heat treat services offers services for ferrous & non ferrous materials precision machining and all types of heat treatments with consistent quality and timely delivery at competitive price.
We commit to satisfy all applicable requirements & to meet customer's specifications & expectations by using state of art, energy efficient, safe & environment friendly heat treatment plant.
We would achieve excellence though continual improvement & employee participation.



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Talawade, Pune -411 062

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