

THE GOLD STANDARD IN STEEL



RAZAQUE STEELS
(PVT.) LTD.

Founder's Message



" We will make good steel,
At a profit, if we can,
At a loss, if we must,
But ALWAYS good steel "

Foresight is the key word of our progress, our inspiration. We look ahead to the future and continue to improve our quality and enhance the range of our products to give our customers the best available in the market.

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Company Overview

Success in any business venture demands perseverance and hard work, experience and foresight.... and much more. With these capabilities, Mr. Sultan Mowjee established and expanded his activities. Way back in 1972, he accepted a challenge when he took over the management of a sick company – Razaque Steels (Pvt.) Limited which was originally established in the early sixties.

In 1971 Bangladesh was created out of East Pakistan. All the assets of Mr. Sultan Mowjee in East Pakistan were declared abandoned properties and vested with the new Government of Bangladesh. Some of the major assets were: steel rolling mills; foundries; edible oil refinery; oil storage & distribution terminals; land & properties. In addition Mr Sultan Mowjee was also on the Board of United Bank Limited prior to nationalization. These huge losses could have caused many groups to collapse but the courage, tenacity and confidence of Mr. Sultan Mowjee remained unshaken...and Razaque Steels carried on manufacturing steel and continued its progress.

During this period, all reinforced construction in Pakistan was done only with plain and deformed Grade 40 bars. Razaque Steels (RSL) took the initiative and approached the world famous Toristeg Steel Corporation of Luxembourg, and with Government approval for the transfer of technology, started manufacturing Ribbed TOR® Steel under license in Pakistan.

The introduction of European quality Ribbed TOR® Steel ushered in a new era of advancement for the steel and construction industry. Today we also manufacture high quality Deformed Bars – Grade 40 & Grade 60 which conforms to ASTM A 615 (American Standards) and in late 2013 added TOR® FE 500 a higher strength hot rolled bar. The Grade 60 was made possible due to close collaboration with Pakistan Steel (of which Razaque Steels is a recognized downstream industry). Razaque Steels was the first purchaser of both the ordinary billets of Pakistan Steel and its ASTM grade 60 billets. Over the years RSL has been one of their largest buyers of raw materials in this category.

For over 60 years we have dedicated ourselves to the progress and modernization of Pakistan's steel industry, a vital component of the national economy. With the introduction of TOR® Steel in 1972 by Razaque Steels, to encouraging the use of ASTM A 615 Grade steel, to the achievement of ISO 9002 in 1999, to the setting up of On Line cutting machines and installation of a modern chemical testing lab in 2012, RSL has led the way to improving the quality of steel supplied in the local market.

The success of TOR® Steel, which is an internationally recognized brand name and owned exclusively by Razaque Steels in Pakistan has led to a number of copy cat products.

We believe that imitation is the best form of flattery.

With its testing facilities and its proven track record for services to customers Razaque Steels products are often referred to as the "Gold Standard" in steel against which other steel products are compared. The credit for this achievement of course goes to the confidence and loyalty shown by our customers and the dedicated teamwork of our staff.

However, we are not content to rest on our present achievements. We will continue to improve our quality and enhance the range of our products to give the Pakistani consumer the best available in the market.

Certification & Quality



In all the grades and standards we can supply sizes ranging from 10mm to 40mm in diameter in regular and specific cut lengths to best meet customer requirements.

From the initial TOR® technology transferred in 1971 to RSL by M/S Toristeg Corporation of Vienna Austria we have migrated to the latest hot rolled deformed bar version conforming to BSS4449. We have now introduced bars conforming to FE500 (BSS4449/2005) under our TOR® brand name. This has a strength of 500 N/mm² and will provide Contractors and Clients a safe way of economizing on the quantity of steel used on a project.

The New Beginning:

The First TOR® Steel Bars were used in Pakistan with government approval and the technical collaboration of Toristeg Steel Corporation, Luxembourg. Razaque Steels started manufacturing Ribbed TOR® Steel in 1972. The first major supply of TOR® Steel (over 1000 tons) went for the construction of Lahore Hilton (now Avari Hotels Ltd).

QUALITY POLICY

We commit ourselves to meet the needs and expectations of our customers by providing, 'good steel every time'.

We aim to:

- Manufacture steel that conforms to international standards of quality,
- provide timely deliveries,
- Continually improve our quality management system.

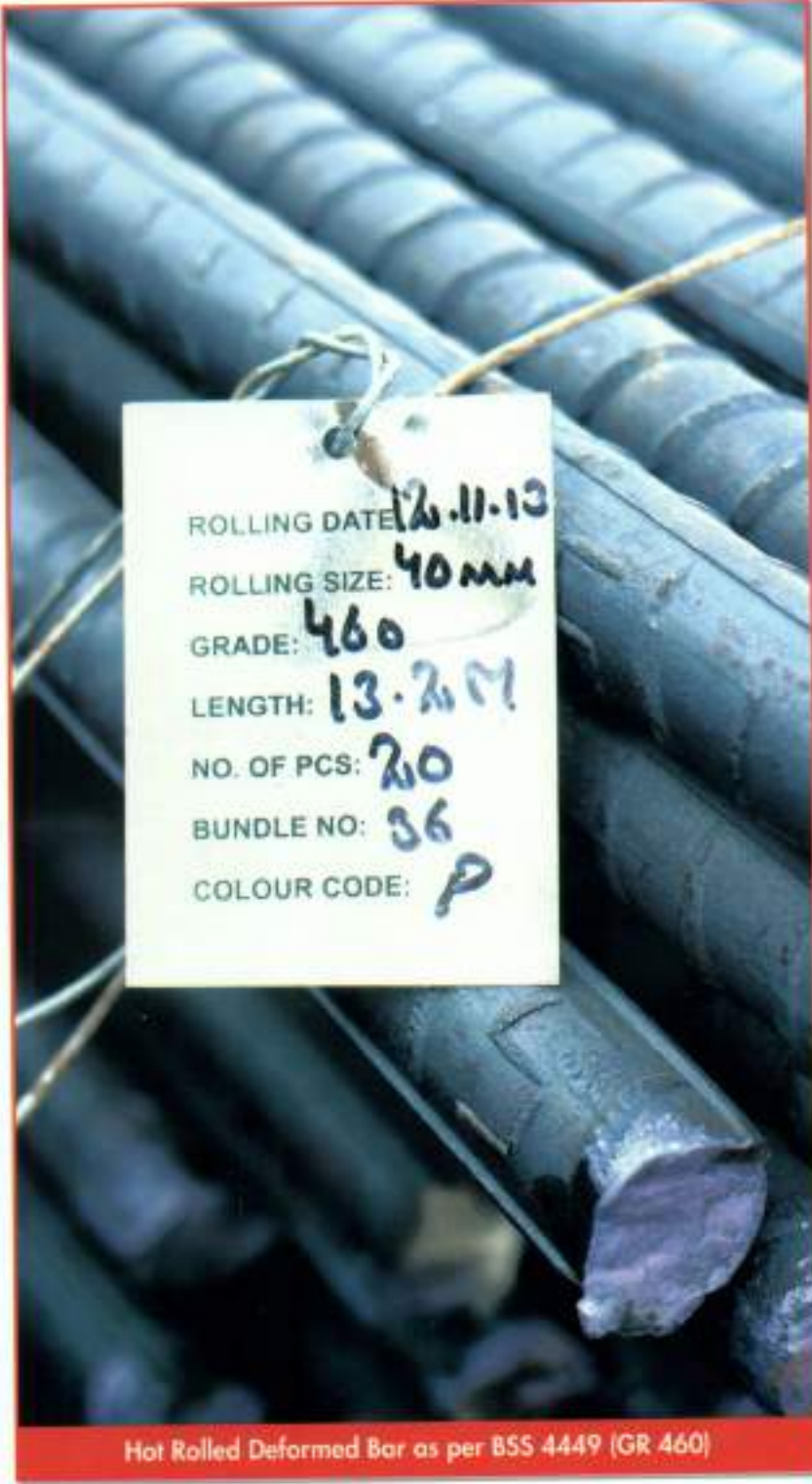


BSS 4449 40 MM Steel bars
supplied to KPT Reconstruction of berths 10-14



ASTM 615 Grade 60
supplied to DHO Hospital, Khairpur

Our Products



Milestones in our Progress

RAZAQUE STEELS
(PVT.) LTD.



The search for excellence continues

- 2013** Introduction of TOR FE 500 - Hot rolled High Strength Deformed bar of 500N/mm²
- 2011** Online cutting facility introduced - better appearance and reduced wastage to customers
- 2009** In house chemical testing of raw material introduced
- 1999** ISO 9002 certification awarded by URS of UK
- 1992** Helped Pakistan Steel to develop Billets of Grade 60 ASTM quality by test rolling in our factory
- 1990** Registered as a Downstream industry by Pakistan Steel Mills
- 1984** Exported steel bars from Pakistan - quality recognized internationally
- 1983** First company in private sector to purchase MS Billets from government owned Pakistan Steel Mills Corporation and endorse their product
- 1981** In house physical testing of steel introduced - one of the first in Pakistan
- 1972** Commenced manufacture of Ribbed TOR® Steel Bars under license

Quality Testing facilities



We are one of the first private companies in the re-rolling industry to have in-house testing facilities for Mechanical and Chemical properties. Our Universal machines have a load capacity of 60 m/tons and 100 m/tons. These testing machines can directly check the yield stress of bars above 1" without reduction of bar diameter. The laboratory along with the manufacturing facility is ISO 9001:2012 certified.

RSL has also established Wet Chemical Testing Lab in 2009 to test for key chemical elements to ensure consistent quality prior to start of manufacturing process.

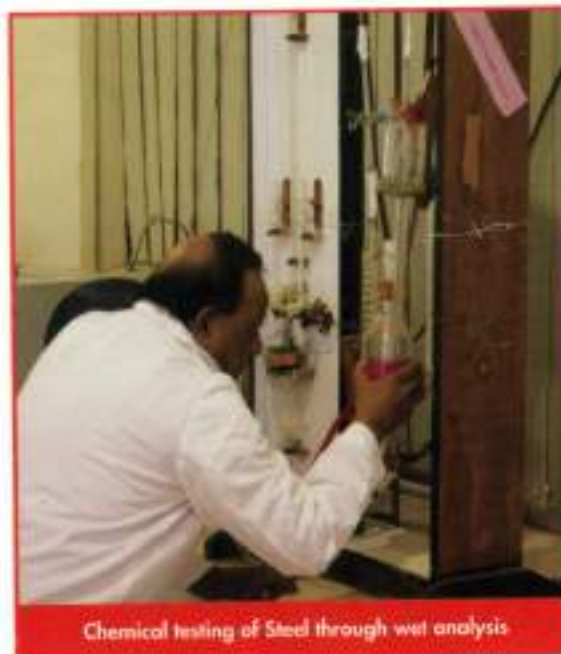
In 2012 RSL installed a state of art fully computerized spectrometer for seventeen elements upgrading the testing process.

All tests can be carried out in the presence of customers to create awareness of how to buy good quality steel with complete confidence. All physical tests can be given with a stress/ strain graph confirming accuracy of results.

Because of these unique testing facilities and proven track record of service to customers RSL products are often referred to as the "Gold Standard" in steel against which other steel products available in market are compared.



Chemical Testing at our Lab



Chemical testing of Steel through wet analysis



Steel bars being tested on our UTM of 100 Tons capacity

Razaque Steels in your daily Life

We have supplied significant quantities of steel to the following projects across Pakistan:

Bridges, Flyovers, Airports & Ports including:



Sukkur By pass



Jinnah Bridge - Karachi



Various Flyovers in Karachi



Dadu-Moro Bridge



Karakoram Highway (innumerable Bridges)



Chiniot Bridge



Hyderabad By Pass Bridge



Quaid-e-Azam International Airport - Karachi



Nawabshah Airport



Allama Iqbal International Airport



Reconstruction Project Berth No. 5-10 at Karachi Port



Engro Pak Tank Terminal at Port Qasim

Energy and Power Projects

- Tapal Energy
- KESC Thermal Power Unit 1 to 6
- Unit No 4- 6 of 210 MW Power Station at Muzaffargarh
- Lakra Coal Power Project
- Gul Ahmed Energy
- AESL 362 MW Power Project (Muzaffargarh)
- FFC 50 MW Wind power (Jhimpir)
- FFC Wind Power (Gharo)
- Zorlu Wind Power 50 MW (Jhimpir), etc

Cement Industry

- Anwarzaib
- Army Welfare Trust -Nizampur Cement Plant
- Bestway
- Cherat
- Dadabhoj
- D.G.Khan
- Essa
- Fauji
- Fecto
- Lucky
- Pakland
- Pioneer
- Sadi, etc

Sugar Industry

- Al-Asif Sugar Mills
- Al-Abbas Sugar Mills
- Al-Noor Sugar Mills
- Chasma Sugar Mills
- Habib Sugar Mills
- Pangria Sugar Mills
- Shahmurod Sugar Mills, etc

Textile & Other Industries

- Gul Ahmed Textile
- Mohd Feroq Textile
- Nishat Textile
- Idress Textile
- Redco Textile
- Sapphire Textile
- Sapphire Fibers
- Al-Abid Silk Mills
- Yunus Textile
- Reliance Cotton
- National Textile
- Ittehad Textile Mills
- National Tiles
- Engro Chemical Plant
- Engro Asahi Polymer
- I.C.I PTA Plant
- Abbott Laboratories
- Roche Pharmaceutical
- Hoechst Pharmaceutical
- Saindak Copper Project, etc

Banks & Financial Institutions

- ABN Amro Bank
- Bank Al Falah (Formerly B.C.C.I)
- Habib Bank Building (Islamabad)
- MCB Tower
- National Bank of Pakistan (Islamabad)
- State Bank of Pakistan (Karachi & Islamabad)
- Commercial Union Building, etc

Hotels & Multi Story Buildings

- Avari Hotel (Karachi & Lahore)
- Sheraton Hotel
- Hotel Marriott (Islamabad)
- Pearl Continental Hotel
- Serena Hotel
- State Life Building (Hyderabad & D.I.Khan)
- Lakson Square
- F.P.C.C.I Building
- Creek City Project
- Finance and Trade Center (Karachi)
- P.I.C Building
- Dadex Eternit (Head Office)
- Do Burj Tower (Faisalabad)
- Techno City
- The Arkadian (AKD)
- Iqra University

Flexibility is our Strength



7 Metres cut to length bars ready for delivery

On line cutting and cut and bend facility:

Major clients had approached us to help them control wastage at their sites. With this in mind RSL's technical team undertook a modernization program to introduce on line cutting facilities. Sizes from 16 mm and above can be given in exact lengths (+/- 3 inch tolerance) at a nominal increase in price. Minimum orders required by RSL have been kept at reasonable levels so that even smaller projects can benefit from this service.



Cut and Bend Bars being produced at our works

Chemical laboratory:

Most of our raw material is now being procured from local sources or imports. To ensure strict compliance to international standards each heat is tested in our Chemical lab and only allocated to Production after they pass the test. In addition to the Chemical lab RSL has 3 Universal Testing machines of 60 and 100 ton capacities to test production for physical properties like Yield strength and Ultimate Tensile strength. Both facilities are available for use by third parties at nominal costs and are ISO 9000 certified. By opening up these facilities in the industrial heartland of SITE, RSL assist's the local engineering industry.

RSL has also introduced the ASTM A 706 Deformed bar ("Low Alloy Steel Deformed Bars for Concrete Reinforcement) which is better suited for seismic applications. Consultants often want to use this bar for cast-in-place concrete bridge reinforcement, shafts and concrete piles.

Computerized Quality Control

