

## **ABOUT THE EVENT**

#### Quality ~ simply better than the rest..

From jewellery to food products, cars to electronics, we all know that "Quality" is the key. Quality in the steel sector or even in any manufacturing industry is a measure of excellence or a state of being free from defects, deficiencies and significant variations. It is brought about by strict and consistent commitment to certain standards that achieve uniformity of a product in order to satisfy specific customer or user requirements.

Whether you are a small house owner, civil architect, manufacturer, construction company or involved the mining, oil and gas industry, it is vital to ensure you are purchasing and using steel products that are designed, manufactured and tested to comply with the correct standards for your intended use. Failure to do so can lead to safety issues, replacement costs, re-work, delays and hefty compensation claims.

#### Standard ~ a set of guidelines..

Several widely recognized organizations set standards that specify the material, chemical, mechanical, and metallurgical properties of metal materials. These standards are widely used by refineries, metallurgical laboratories, and manufacturers and provide a means of assuring a consistent grade of metal or alloy from a producer and a uniform methodology for quality and integrity testing. A clear definition of material properties is essential to all users throughout the supply chain.

Metal producers use standards to develop the correct formulations, process parameters, and determine dimensional and tolerance requirements for their production. Engineers use them to select the best-suited metal for a project, both in terms of its manufacturability and its end use.

A few of the many characteristics defined in a metal standard include:

- Compressive and tensile strength
   Toughness
- Ductility

- Fatigue strength
- Hardness
   Corrosion resistance

Many industries, such as construction, railways, aerospace and automotive, specify that a particular standard grade metal be used in the construction of a component, and manufacturers rely on the ability to easily procure materials that are in compliance with those requirements. The clear-cut and comprehensive definition of a metal grade also removes the risk of errors in production due to lack of complete specifications.

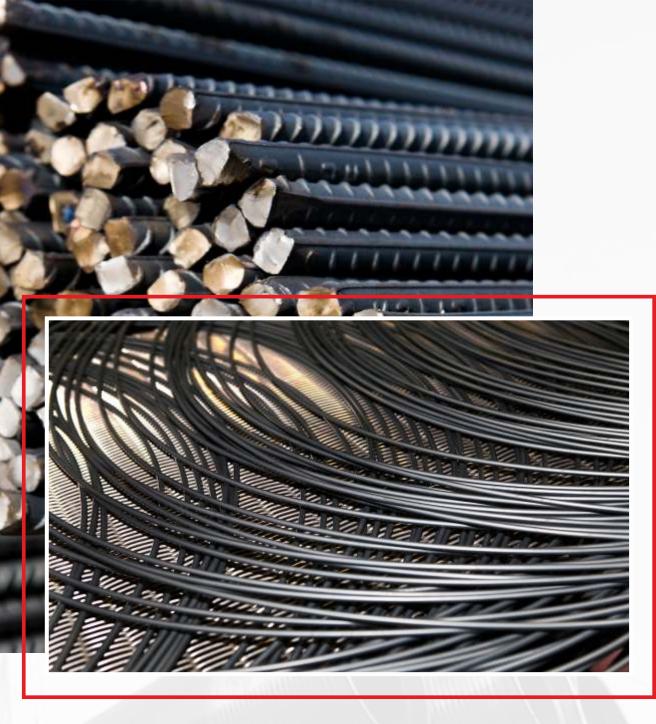
#### Quality Compliance ~ Ensuring quality by strict control..

The standards have no meaning until and unless they are adhered by the manufacturers for fulfilling the complete quality requirements as prescribed under the standards. The role of quality control comes in here. It involves verification of output conformance to desired quality levels. This means that the end solution is checked against customer requirements, with various checks being conducted at planned points in the development life cycle. Technical teams will use, amongst other techniques, structured walkthroughs, testing and code inspections to ensure that the solution meets the agreed set of requirements.

Confirming to the prescribed standards will allow businesses to ensure that metals and components supplied by different companies will be mutually compatible. Using standards also helps businesses demonstrate to regulators and customers that their products and services meet defined safety, quality, and environmental standards. Improved ability to meet legislative and regulatory requirements enables companies to develop competitive manufacturing capabilities and expand their market reach by ensuring conformity with various industry, military, aerospace, and automotive standards. Hence, without Quality Control, ensuring quality or standard adherence is unachievable.

BIS has a very important role to play in forming the STANDARDS and granting certification to the companies manufacturing the end products. However the COMPLIANCE of these standards and a thorough implementation of the final output is a challenge being faced by multiple agencies including BIS, Customs Authorities and Ministry of Steel.

In this context, Ministry of Steel has been issuing Quality Control Orders from time to time to ensure quality steel is produced and consumed in the country. The Quality Control Order prohibits manufacturing, import, sale, hire and lease of such products unless it conforms to relevant standards. The surveillance mechanism for ensuring the Quality Control Order lies under the BIS Act, 2016 with Bureau of Indian Standard (BIS). BIS continuously monitors to ensure that no sub-standard steel is manufactured, imported and sold in the country.



#### Quality, Standard and Compliance ~next...Issues...!!

Quality Control involves the participation of numerous stakeholders from standard formation to implementation. Undoubtedly, there is always a section of stakeholders with a different understanding of the concept of quality assurance and control. Similarly, there is always a section which feels that there is no need of such standards and another section which feels that the imported quality is much superior than the existing Indian ones.

# This conference will try to find answers to many such issues, concerns and differences in understanding related to concept of quality and mandatory implementation. Some of the key issues which would be highlighted today are –

- · Mandatory QCO: Understanding the need from the ISP and alternate route steel producers
- How is it benefiting the society?
- · Is there a need to assess critical and non-critical application of QCO
- · Is QCO leading to shutting down of smaller units in India
- Imported steel not complying to the QCO criteria, availability volume & superior standards
- Technical know-how of standard steel production
- Strict Implementation, Strengthening Borders & Regular Checks
- Where to draw the line Exemptions

# AGENDA

0845 - 0945 HRS	DELEGATE REGISTRATION, Speed Networking Session & Welcome Refreshments		
0945 - 1115 HRS	CONFERENCE INAUGURAL SESSION STANDARDS TODAY – VISION & NEED – HUMAN LIFE SAFETY - Need of Standards – Existence, Adoption & Mandatory Compliance - Steel – Critical element of the Standard Formation - Auto, Packaging & Construction – The vital end users		
1115 - 1130 HRS	REFRESHMENTS & NETWORKING TEA/COFFEE (Served on the seats)		
1130 - 1300 HRS Session 1	PANEL DISCUSSION — DEBATE AROUND THE ADOPTION OF Mandatory quality control order - quality from Customer's perspective members from the:		
	- Auto Sector - Construction - FSSAI - Steel Sector - Secondary Steel		
1300 - 1400 HRS	LUNCH & NETWORKING BREAK		
1400 - 1530 HRS Session 2	Provide the system       - Standards developed, under development and under conception       - Reducing procedural delays         - Difference between BIS specifications and quality       - Surveillance         - Restructuring old standards & duplicate standards       - Inspection & Adherence – Customs         - Strengthening Testing & Certification       - Reporting Issues		
1530 - 1545 HRS	- Foreign parties licensing Norms / misleading TEA/COFFEE SERVED AT YOUR SEAT (SERVED ON THE SEATS)		
1545 - 1700 HRS Session 3	TECHNOLOGIES FOR PRODUCING BETTER QUALITY STEEL - Modifications/ improvement in existing technologies - New technologies		
1700 HRS	END OF DAY		

# **SPONSORSHIP OPPORTUNITIES**





PLEASE NOTE: 18% GST ADDITIONAL ON THE ABOVE TARIFFS.



## **ABOUT THE ORGANIZER**

METALOGIC is a startup launched in 2017 with a mission to provide 'meta-logic' or decision making logical support to the Indian & International Steel & Mining Industry.

With over 8 years' experience in organizing steel industry related events and disseminating information through various media, METALOGIC's experienced team will propel this new standalone venture for the success of Indian iron and steel industry.

METALOGIC is specialized in corporate events management in which it will provide 'A to Z' services from conceptualizing the event to inviting the right targeted audience along with speakers, sponsors, chief guests and other dignitaries.

METALOGIC is also proud to be the industry's early morning news provider for over 4 years covering areas like steel, mining, automobile, cement and infrastructure. METALOGIC also brings a collection of basic prices of commodities and an update on congestion at major Indian ports every morning.

METALOGIC will be introducing a wide range of project management services in the near future which are being designed with the help of experienced mentors from both PSUs and private organizations along with professionals from other sectors like automobile, infra and Information Technology.









# **DELEGATE REGISTRATION FORM**

Yes, my company '......' would like to register to India's Premier Steel & Quality Standards Conference 2019. I request you to generate an invoice on the below information (Company / Address) provided by me.

No. of Delegate	Tariff in INR	Tariff in USD	Please Tick ( $$ ) On Your Choice
1	7,000	150	
2	14,000	300	
3	21,000	450	
4	28,000	600	

\*Please Note: GST additional on the above tariffs.

Bank Details for Delegate Registration (RTGS/NEFT, Cheque or DD)					
Account Transfer	Yes Bank Ltd.				
RTGS/NEFT IFS Code	YESB0000593				
Account Name	Metalogic Projects Management Services Pvt. Ltd.				
Account Number	0593 6330 0001 389				
MMID	9532 597				
Bank Address	Ground Floor Unit No 4005, Tower 4, B-36 Express Trade				
Dank Address	Tower 2, Sector 132, Noida – 201301, UP				

### **Coordinator Details**

Name
Designation
Email
Mobile No

### For Invoice

Company	
Address	
Tel	
Fax	

### **General Terms & Conditions:**

\*The above tarifs are excluding 18% GST.

\*The delegate registration fee is non-fundable. The name of the delegate can be replaced with the alternate delegate assigned by the company.

\*The payment has to be made in 100% advance by cheque/DD, RTGS/NEFT or via payment gateway.

## **Attending Officials Detail**

No. Of Delegates	Name	Designation	Mobile No.	Email ID
1				
2				
3				
4				
5				

## **WHO SHOULD ATTEND?**

- · Policy Makers
- Steel Manufacturers
- Steel Manufacturing Technology Providers
- Quality Control Departments
- Production Department
- · Raw Material Suppliers
- Factory/ Plant Management
- Testing & Certifications Labs/ Institutions
- Standardization Bodies
- Inspection Bodies
- Regulatory Agencies
- Manufacturers of Quality Check Equipment's & Machinery
- Product Packaging Companies
- Academicians
- Institutes and Universities
- · Consultants
- Banks & Financial Institutions
- Business Analysts

### **CONTACT US:**

#### **Speakers & Sponsorship Opportunities**

Monica Bachchan - 98187 50128 or monica@metalogicpms.com

### **Partnerships & Delegate Registration**

Neelam Sharma – 95602 95557 or neelam@metalogicpms.com

#### **Delegate Registration**

Nandini Panda – 70650 44004 or nandini@metalogicpms.com Yasmeen Khan – 70650 44004 or yasmeen@metalogicpms.com



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See programme and register at **www.metalogicpms.com** 

For further information, contact METALOGIC at monica@metalogicpms.com