February, 2019 Edition

ANMOL STEEL

अनमोल सपनों का मज़बूत साथी

अनमोल समाचार

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ANMOL STEEL ORGANISED A CONTRACTOR AND MASON'S MEETING

HARYANA

On the 2nd of February, Anmol steel under the guidance of our esteemed distributor Mr Anuj Singla, organised a contractor and mason's meeting along with Sethi Sanitary and Marble Store, atJagdhari, Haryana. Around 30-35 masons and contractors were a part of the meeting. Contractors and masons were briefed about Anmol Steel by Mr. Sandeep Sharma, AGM (Marketing) and Mr. Paritosh were also presented with gifts.




HIMACHAL PRADESH

Under the guidance of our esteemed dealers Mr. Santosh of Santosh Traders, Bhambla and Mr. Gopal Gautam of B.M Suppliers, Gram Sulah Kangra, Anmol steel organised masons meeting on the 16th and 17th of February. Around 85 contractors and masons were a part of the meeting. The masons and contractors were briefed about Anmol Steel by Mr. Sunil Sen, AGM (Marketing) and also presented with gifts.




RAJASTHAN

Anmol Steel under the guidance of our esteemed distributor Mr. Ankit Mahipal and associatesM/S Laxmi Enterprises Building Material and Iron Store organised a masons and contractors meeting at Hanumangarh Junction, Rajasthan on the 17th Of February. Around 100 contractors and masons were a part of the meeting. Contractor and masons were briefed and presented gifts by the Company's AGM (Marketing), Mr. Rajkumar.




ANMOL RATAN OF THE MONTH
(January, 2019)

Rattan Lal Kuldeep Kumar
Anaj Mandi, Dera Bassi, Punjab

Mr. Kamal Gupta
Gupta Iron Store,
Shri Ganganagar, Rajasthan

Mr. Ram Pal Mittal
M/s Shri Krishna Tiles & Iron Store
Baddi, Distt. Solan, Himachal Pradesh

Aggarwal Cement Store
179 Model Town, Pehowa, Haryana

LATEST NEWS

IIT Roorkee to include elective course on stainless steel

Source - ET

Image Source: DNA India ET reported that IIT Roorkee and Jindal Stainless have entered into a long-term association that would lead the institute to include an elective course on stainless steel and advanced carbon special steel. The course is expected to commence from July 2019. It will include the study of these metals in detail, including the uniqueness of various grades, behavioral and forming characteristics, determination of life cycle cost benefit analysis, and an understanding of the entire gamut of their applications across the globe. As a part of this association, NT Roorkee has decided to institutionalize a 3 credit elective course on stainless steel and advanced carbon special steel for the 4th year B. Tech and PG students of the Department of Metallurgical & Materials Engineering. The primary objective of the programme is to create awareness about stainless steel and advanced carbon special steel

among the graduating students.

Director, IIT Roorkee, Prof Ajit Kumar Chaturvedi, said “IIT Roorkee is pleased to enter into a long-term association with Jindal Stainless Ltd on institutionalising a course on stainless steel, whereby, various aspects of the material would be covered in depth in architecture, metallurgy, and materials engineering course curricula.”

Managing Director, Jindal Stainless, Abhyuday Jindal said: "This initiative hits two targets at once. One, it prepares students to deal with the metal of tomorrow. Two, it ensures that future decision makers choose the best suited material while building infrastructure. As a result, this course will positively affect public safety, environment sustainability, and economic costs in the long run.”

China starts to build world first space based solar power plant

Source: CGTN

With scientists revealing plans to build the first solar power station in space, China is taking its renewable energy push to new heights, said the Sydney Morning Herald. According to China's Science and Technology Daily, construction of the first experimental space power plant began in Chongqing, southwest China, weeks ago. Li Ming, senior vice president of the China Academy of Space Technology, said China is expected to become the first country to build such a plant with practical value.

What does a space-based solar power plant look like?

Using solar power to generate electricity is not a new thing; the energy generation method got its reputation among people because of its clean and green merits.

Even in space, we have seen its presence which is being applied on some artificial earth satellites, manned spacecraft, and space probes. The "space celebrity' Chang'e-4 lunar probe is also equipped with solar panels to keep working during the lunar night.

But what scientists want now is to build a solar power plant, a station that can offer a steady flow of electricity benefiting hundreds of millions of families on earth when available.

The plant will orbit the earth at 36,000 kilometers, tapping the energy of the sun's rays without interference from the atmosphere, or seasonal and night-time loss of sunlight, experts explained.

Pang Zhihao, a researcher at China Academy of Space Technology Corporation, told the media that a solar power station in space holds the promise of providing "an inexhaustible source of clean energy for humans.”

What challenges lie ahead?

So far, China, the U.S. and Japan have proposed projects to develop their solar power stations but all relevant experiments stand at a basic level.

Mr. Bao Weimin, a member of the Chinese Academy of Sciences, outlined three questions that needed to answered before further progress.

- How to send the mammoth electricity generator to the geosynchronous orbit via the carrier rocket, and then complete automatic assembly?
- How to transmit power from space to the underground?
- How to maintain a safe operation and a clean space environment?

China's answers to these challenges include 3D-printing technology, as well as wireless power

transmission. By printing the materials robots can take over the assembling task, which allows scientists to skip the procedure of launching the 100-tone structure into space.

Facing tough challenges ahead, the officials announced future plans to make continuous breakthroughs, from launching small-to-medium-sized solar power stations into the stratosphere to generate electricity between 2021 and 2025 to a megawatt-level space solar power station in 2030.

Scientists in other countries are also working on similar projects to push the huge revolution in the energy sector worldwide.

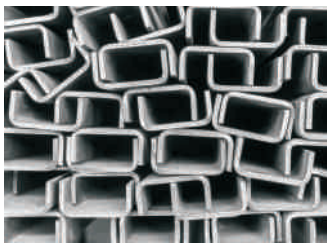
Product List

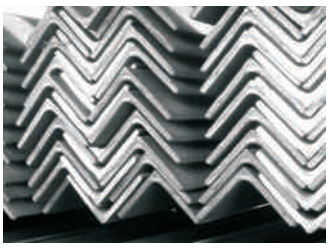
M.S. BAR & T.M.T BAR	
S.No.	Size
1	8
2	10
3	12
4	16
5	20
6	25
7	28
8	32

ROUND	
S.No.	Size
1	12 mm
2	14 mm
3	16 mm
4	18 mm
5	20 mm
6	22 mm
7	25 mm

CHANNEL	
S.No.	Size
1	75 X 40 LC
2	75 X 40 MC
3	75 X 40 Spl
4	100 X 50 LC
5	100 X 50 MC
6	100 x 50 Spl
7	125 X 65 LC
8	125 X 65 MC
9	150 X 75 MC
10	200 X 100 MC

SQUARE	
S.No.	Size
1	8 mm
2	10 mm
3	12 mm
4	16 mm
5	20 mm
6	25 mm



ANGLE					
S.No.	Size	S.No.	Size	S.No.	Size
1	25 x 25 x 3	8	40 x 40 x 5	15	65 x 65 x 6
2	25 x 25 x 5	9	40 x 40 x 6	16	65 x 65 x 8
3	32 x 32 x 3	10	45 x 45 x 5	17	65 x 65 x 10
4	35 x 35 x 4	11	50 x 50 x 4	18	75 x 75 x 5
5	35 x 35 x 5	12	50 x 50 x 5	19	75 x 75 x 6
6	40 x 40 x 3	13	50 x 50 x 6	20	75 x 75 x 8
7	40 x 40 x 4	14	65 x 65 x 5	21	75 x 75 x 10

FLAT	
S.No.	Size
1	20 x 5
2	25 x 5
3	32 x 5
4	40 x 5
5	40 x 6
6	50 x 5
7	50 x 6

GIRDER	
S.No.	Size
1	125 x 65 - 2 Kg
2	125 x 65 - 2.5 Kg
3	150 x 75 - 2.5 Kg
4	150 x 75 - 3 Kg
5	150 x 75 - 3.5 Kg
6	150 x 75 - 4 Kg
7	150 x 75 - 4.5 Kg

TMT - ANGLE - CHANNEL - GIRDER - FLAT - ROUND - SQUARE - PIPE

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