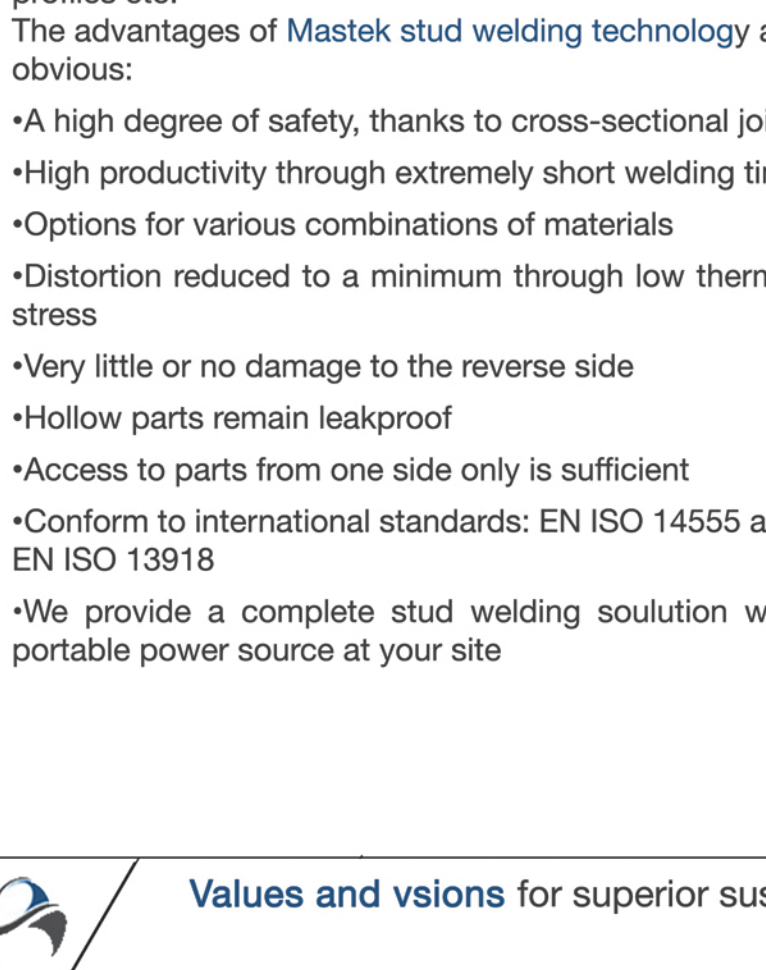




MASTEK SERVICES

www.mastekgroup.com



POWER FULL MACHINES WITH THE IMPRESIVE FORCE OF PROGRESS

INNOVATIVE THINKING

The strength of Mastek Group is based on our future-driven knowledge, which helps us to be anticipatory and technically advanced. Thus, we are able to provide precise and sustainable solutions. Provides you with a wide range of solutions for all kinds of applications:

- Structural Engineering / Steel Construction Power Plants
- Wind power station
- Vehicle Construction / Rail Vehicles
- Mechanical Engineering
- Ship-Building
- Refractory Applications

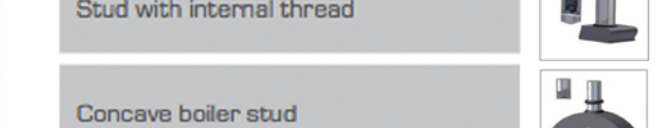
STUD WELDING- THECNOLOGY

By means of German-Stud Welding Technology, Threaded Studs, plain studs, Tapped Studs, Shear Connectors, Anchoring Studs etc. of diameter 2-25 mm will be cross-sectionally welded onto sheet metal, pipes, profiles etc. The advantages of Mastek stud welding technology are obvious:

- A high degree of safety, thanks to cross-sectional joints
- High productivity through extremely short welding time
- Options for various combinations of materials
- Distortion reduced to a minimum through low thermal stress
- Very little or no damage to the reverse side
- Hollow parts remain leakproof
- Access to parts from one side only is sufficient
- Conform to international standards: EN ISO 14555 and EN ISO 13918
- We provide a complete stud welding solution with portable power source at your site

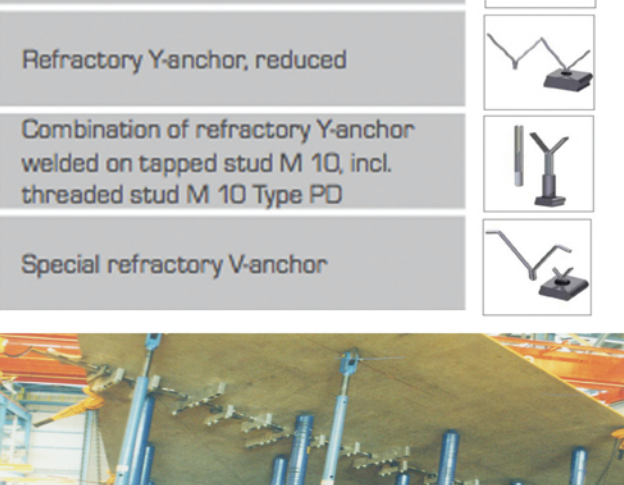


ACCELERATE YOUR CONSTRUCTION PROCESS WITH INNOVATIVE STUDWELDING TECHNOLOGY



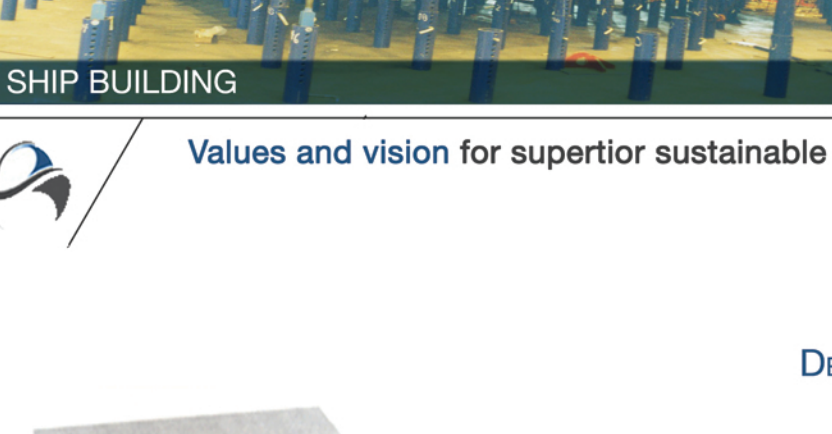
Values and visions for superior sustainable solutions.

STRUCTURAL ENGINEERING & POWER PLANT



ROB PATNA-IRCON

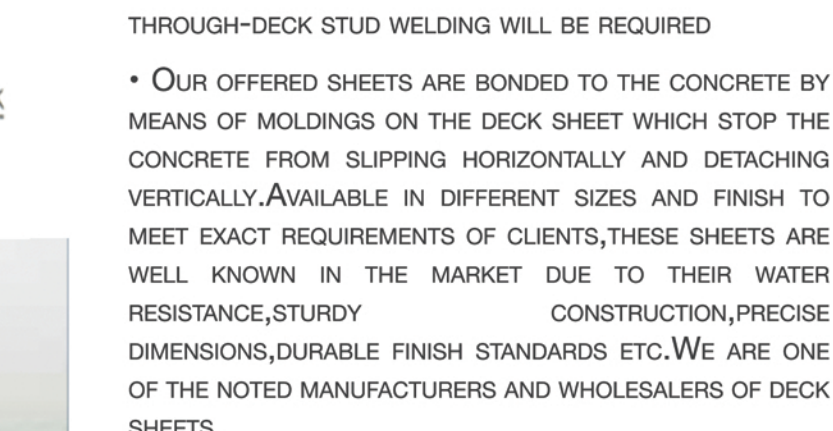
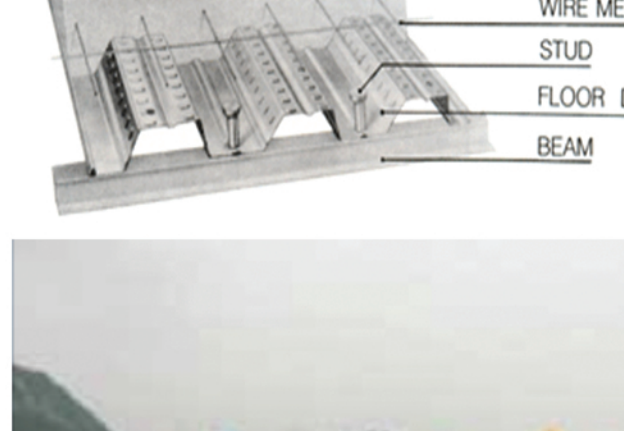
MECHANICAL ENGINEERING



HEAVY VESSEL BARODA

TUNGUS STUD SIKKIM

REFRACTORY CONSTRUCTION



REFRACTORY Y ANCHORS

SHIP BUILDING

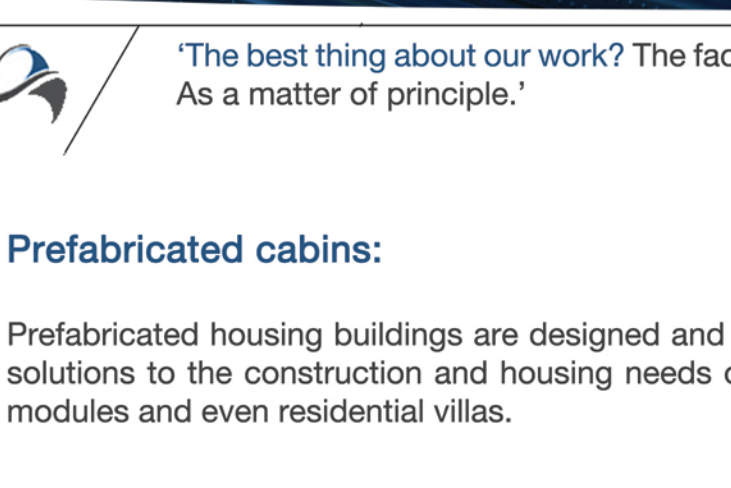


SHIP BUILDING



Faserfix stud

Values and vision for superior sustainable solutions.



THROUGH DECK STUD WELDING-HAL BANGLORE

DECK FIXING AND METAL ROOFING SYSTEM

WE PROVIDE FIXING AND INSTALLATION OF METAL DECK SHEETS. OUR EXPERTISE AND TECHNIQUES WILL PROVIDE YOU AN ADVANTAGE ESPECIALLY IN AREAS WHERE THROUGH-DECK STUD WELDING WILL BE REQUIRED

- OUR OFFERED SHEETS ARE BONDED TO THE CONCRETE BY MEANS OF MOLDINGS ON THE DECK SHEET WHICH STOP THE CONCRETE FROM SLIPPING HORIZONTALLY AND DETACHING VERTICALLY. AVAILABLE IN DIFFERENT SIZES AND FINISH TO MEET EXACT REQUIREMENTS OF CLIENTS, THESE SHEETS ARE WELL KNOWN IN THE MARKET DUE TO THEIR WATER RESISTANCE, DURABLE FINISH STANDARDS ETC. WE ARE ONE OF THE NOTED MANUFACTURERS AND WHOLESALEERS OF DECK SHEETS.



- ADVANTAGES:
 - IT CAN BE USED AS A PERMANENT STRUCTURAL SUPPORT MEMBER FOR SLAB
 - IT WILL REDUCE THE SHUTTERING TIME AND COST
 - IT WILL ENABLE FAST CONSTRUCTION OF BUILDING ROOFS AND FLOORS SAVE UP TO 50% OF CONSTRUCTION TIME OF THE SLAB AND ROOF. ONCE DESIGN AS COMPOSITE STRUCTURAL, WILL ALLOW EITHER TO REDUCE OR TO ELIMINATE THE STRUCTURAL STEEL USED IN RCC SLABS
 - INTERNAL PLASTERING OF ROOFS CAN BE ELIMINATED CAUSE STEEL ROOF DECKING GIVE AESTHETIC LOOK INTERNALLY ALSO

'The best thing about our work? The fact that we make precision and productivity inseparable. As a matter of principle.'

Prefabricated cabins:

Prefabricated housing buildings are designed and built to be movable and permanently located offer modules to the construction and housing needs of offices, labor camps, schools, commercial work modules and even residential villas.



- Products:
- MS bunk houses,
 - Prefab Structure,
 - Porta Cabin,
 - Porta Offices,
 - Sanitary blocks,
 - Office bunk houses,
 - Laboratory units,
 - Portable kitchen,
 - Portable toilet,
 - Watch Man Cabin

The pre-fabricated cabins / portable cabin are created as per your requirement and can be assembled quickly as compared to RCC constructions.

Technical Specification

Sr. No.	Length (Feet)	Width (Feet)	Height (Feet)
01	20'	08'	8.5'
02	20'	10'	8.5'
03	24'	08'	8.5'
04	24'	10'	8.5'
05	30'	08'	8.5'
06	30'	10'	8.5'
07	40'	08'	8.5'
08	40'	10'	8.5'
09	20'	20'	8.5'

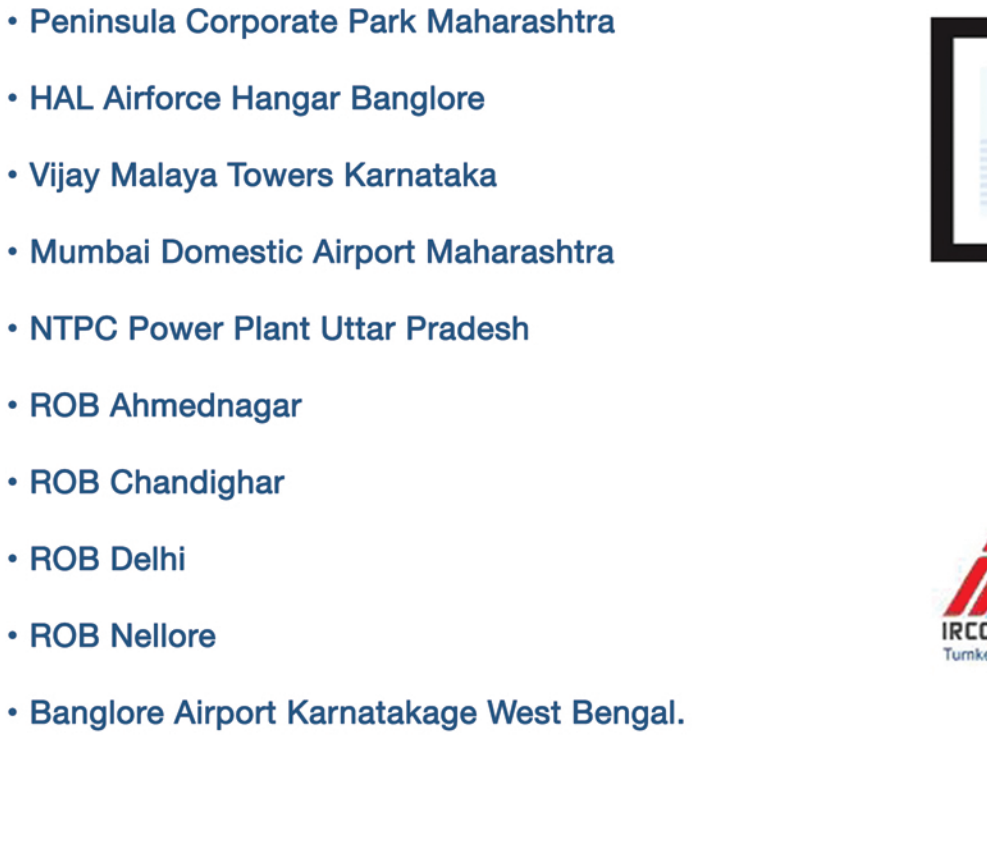
- Application:
- Industrial Sheds & Roofing
 - Real Estate at Large
 - Labour Camps
 - Bridges (Foot Over)
 - Electronic Rooms (Control of Temperature)
 - Airports
 - Factories
 - Marine yards
 - Construction sites
 - Water treatment plants
 - Toll booths

Provide the best dwelling/storage for you versatile application

Generator Rental Packages

Each generator from the Mastek GENERATOR Power Rent Fleet features the following:

- Power Generation Sets
- Generators engines, Newage Alternators and PowerCommand Controls - Designed, built, certified prototype tested and warranted by the only company that controls the process from start to finish.
 - Diesel Generator Engines
 - Rugged 4-cycle industrial diesel engines with excellent transient performance.
 - Certified to US EPA Mobile Off Highway Standards.
 - Lightweight, compact and excellent fuel economy.
- Newage Alternators
- Designed and built by Cummins/Caterpillar Power Generation.
 - Oversized alternators for improved motor starting and low
- PowerCommand Controls
- The most advanced, reliable and capable generator set control system available in the market today.
 - Cummins/Caterpillar Cooling System
 - Optimized for maximum efficiency and minimum noise.
- Sound Attenuated Housings
- Weather Protective design with excellent sound attenuation characteristics
 - Oil and water resistant fiberglass acoustical material
 - Integral mounted critical-grade exhaust silencer
 - Exhaust raincap and rainshield
 - Key lockable door handles
 - Padlockable door latches for added security
 - Stainless steel hinges for greater corrosion resistance
 - Multiple stage advanced sound attenuation design
 - Weather protective access door seals
 - 12 & 14 gauge cold rolled steel construction
 - Plated non-marring fasteners
 - Generator Trailer
 - Custom-made to fit Cummins Power Generation gensets from 60kW-200kW.
 - Built-in fuel tank and rupture basin
 - Front and rear swivel jacks
 - Electric brakes and safety breakaway
 - Maintenance free axle with independent suspension

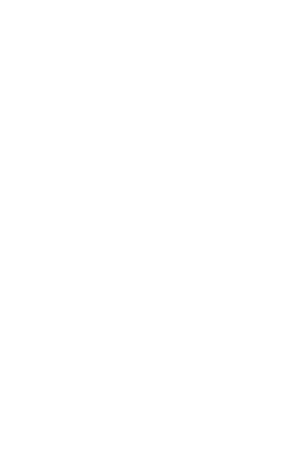


ON HIRE 60KVA-1250 KAVA

'What is different about MasteK? We use experience as a tool for our work towards progress.'

Mastek serves a wide range of customers

These customers need a reliable partner, which supports them during the complete life time cycle of their project. Many of these companies are pioneers in today's construction industry. The partnership between these customers and Mastek is often more than a supplier-customer-relation. With our reliable standardised eco-line range, we offer affordable solutions in core cutting even for very small Projects. Innovative technology and strong partnerships are necessary for being pre-prepared for the future - and this is exactly what we stand for.



Convincing with outstanding solutions: Leading technology for STUDWELDING APPLICATION

