



M K ROY & BROS PROJECTS LIMITED.















INTRODUCTION

M K ROY & BROS PROJECTS LTD is one of the leading EPC company in India since 2000. We have the expertise of working with leading Government companies like **BHARAT PETROLEUM CORPORATION LIMITED, HINDUSTAN PETROLEUM CORPORATION LIMITED, INDIAN OIL CORPORATION LIMITED** etc. Having worked in this industry for 20+ years and being in the Top **100 MSME** companies for consecutive years, we understood the need to optimize the terminals with more user friendly products which would benefit both the employees as well as the labours and bridge the gap in the loading and unloading of petroleum products hence we came up with the concept of movable **Swing Platform**.

SWING PLATFORM



Swing Platform made from high quality aluminum are used to bridge the distance from gantry to tank trucks or rail tankers. These stairways are fire free and can also be used for similar requirements where flammable products transfer is done. Few of its advantages are :-

-  Swing Platform are corrosion free and light in weight.
-  The aluminum used for this product is IS 6063 T6/1100F Grade
-  We provide standard 3,4,5,6 steps according to the requirements of the customers
-  Proper side handrails to provide safety to the labours.
-  Easy to handle and can be put to use just post installation.
-  Edges padded with hydrocarbon resistant rubber bumper to avoid any accidents.
-  Anti-skid and retractable steps provided to avoid any mishap.
-  The product can be easily assembled and folded when not in use.
-  Our swing platform comes with parking lock device.
-  Modification & repairing can be done easily.



OUR PRODUCT FROM DIFFERENT ANGLES



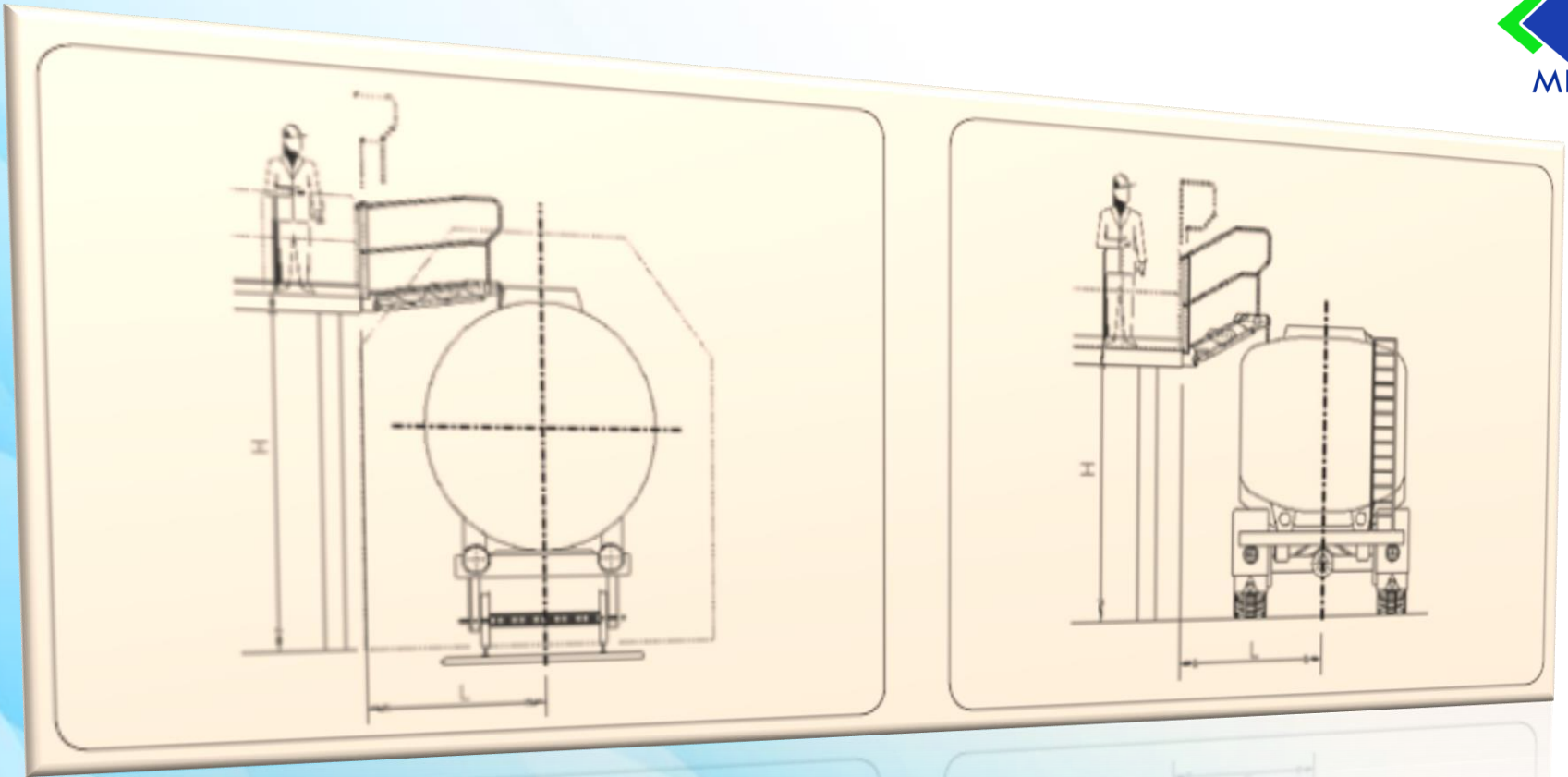


ILLUSTRATION OF USAGE OF SWING PLATFORM FOR WAGON & TANK LORRY LOADING & UNLOADING



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
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Dr. R.S. Jangid
Professor

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Ref. No.: DRD/CE/RSJ-101/20-21
March 30, 2021

To,
M/s Progressive Engineering
403-404 Kamthi Plaza, Setor-8A
Airoli, Navi Mumbai - 400708.

Subject:- Vetting of structural design and drawings for Folding Stair made of Carbon steel for BPCIL-Budge Budge.

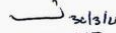
Dear Sir,

This is with reference to your letter No. PE-BPCL--IIT-01 dated 13-03-2021 on the above subject. I have gone through the analysis and design of the proposed structure for Folding Stair designed & prepared by M/s Progressive Engineering. The analysis and design is found in order and made in accordance with relevant Indian / American Standards. The associated design & drawings are countersigned which may be accepted for construction.

Please feel free to contact me if any clarification is required.

Yours Sincerely,

Dr. R.S. Jangid
Professor-Dept. of Civil Engineering
IIT Bombay.Powai.Mumbai-76


Dr. R. S. JANGID
Professor
Department of Civil Engineering
I.I.T. Bombay, Powai, Mumbai-76



भारत पेट्रोलियम कॉर्पोरेशन लिमिटेड
भारत सरकार का उपक्रम
बजबज इन्स्टालेशन

BHARAT PETROLEUM CORPORATION LTD.
A Govt. of India Enterprise
Budge Budge Installation

ENP.ER.9/BGB


Dt.01.03.2021


To Whom So Ever it May Concern

M/s M.K. Roy & Bros Project Limited is our one of the registered contractors based at 68/A Netaji Subhas Road, Budge Budge, Kolkata-700137. They were entrusted to supply, fabricate and installation of 16 nos of swing platform at our 2x8 bay tank lorry filling gantry at Budge Budge. The items were fabricated vide drawing reference no.W31-02-1489-GA-001. The party have also arranged for inspection on post installation by competent authority as approved by Dept. of Factories and submitted stability certificate.

The performance of the spring loaded swing platforms made off steel structures are found to be satisfactory as on date.

For, Bharat Petroleum Corporation Limited


Project Leader
E&P-East


SUBHADIP SAHA
Project Leader (E&P-East)
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**PRODUCT APPROVED BY ONE OF THE PREMIER ENGINEERING INSTITUTE OF
INDIA IIT BOMBAY & GOVERNMENT UNDERTAKING COMPANY
BHARAT PETROLEUM CORPORATION LIMITED.**

PROJECT SITES COMPLETED ALL OVER INDIA



NAMASTE

THANK YOU !

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