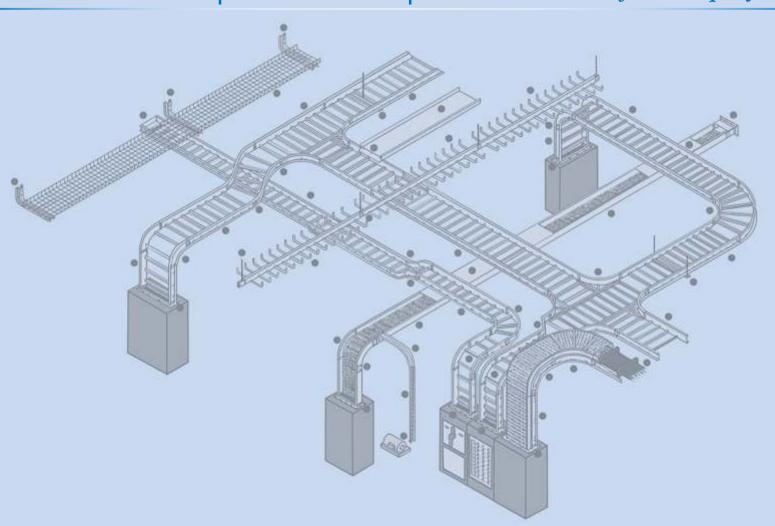
Since 2008

- Cable Trays
- Cable Tray Accessories
- Junction Boxes
- Gratings and its Accessories

An ISO 3834 | IEC 61537 | ISO 9001 Certified Company





# Certificate

This is to certify that

#### MDM ENGINEERING AND TECHNOLOGIES - UNIT I

NO.4, PADASALAI ROAD, PKM CROSS STREET, MEL AYANAMBAKKAM, CHENNAI - 600095, TAMIL NADU, INDIA

has been assessed by ECI and found to comply with the requirements of

#### ISO 3834-1:2021

Comprehensive Quality Requirements for Fusion Welding of Metallic Materials

#### For the following activities:

MANUFACTURER OF SHEET METAL PARTS CHANNELS BEAMS ANGLES USING THE MATERIALS LIKE FERROUS AND NON FERROUS METALS, FOR GENERAL ENGINEERING INDUSTRIES, RAIL COACH PARTS, RENEWABLE ENERGY INDUSTRIES, DEFENCE AND OTHER GOVERNMENT INDUSTRIES BY SMAW, GMAW AND GTAW PROCESS

Issue Date: 13/05/2024

Expiry Date: 12/05/2027

Certificate No : ECI/2405/0125









PAC-GEAC-2401-102

पावरविड POWERGRID

Reference their artifly validity period up to 16 October 2014

ung Die wildbem alle gibte Welter

FINITE APPROVAL

NOTE: COQUED/03/13/Lates/399			दिनाक: 19 OCT 2023	
इनरावकर्ता का गाम्/ Name of	MA GII TAD India Liment, Parioppii			
Proposer	THE THREE PARTY IS NOT THE		ACC P. Mr.	
PERSON OF HITCH MARKS OF	Mis MDM Engineering and Technologies (Unit-II)			
Manufecturer				
all and less steems can be seen	NA.			
निर्मात का प्रतप	Door No. 1 Plot No. 13/364, 8/56, Avada Road, Smorkuppurs, Dat.			
Address of Manufacturer	Thinwalke (Tenil Nata)			
	City: Therrythe	Country: Infa	Pin/Zip Code: 600055	
निर्माता क्षीर/ Musufacturer Code	3900001724			
नाम और संपर्क विवरण्	Shri Baskar D			
Hame & Contact details	+0)-0000(\$403\$ adox@mintech.in)			
सङ् का गास्त्र Itam Marke	But Dur endours up to 800 kV OIS			
wight vignly Communication	1908			

- cold Remarks:

  Welden approved into the obtained in Time with POWERSHID guidelines prior to commencement of
  manufacturing for POWERSHID orders.

  http://dow.will.here to reasonability demonstrates the manufacturing processes including 19thing, waving of
  processes and remains treating (hydroids, feldous look tool) for first list of this doct exchange for 80th/V-GIS to
  POWERSHIP or the propriet to subject compliance of below observatives for improvement haften applying the
  next transvel.

- nt massel.

  Any coupy efficiency measures (green infestives) such as use of energy efficient equipments, paper surprising oil rately be adopted.

  Store documentation process in these measurity in register. Mrs. MIDM is advised to one productivity tools such as investory measurement authorise for store, Serbware for Hilling, Investing, Diaguate, Bascoding, for measurity and proper record keeping.

  Open Starage, finelly for Papes to be improved for indestination of new senselal and Indoor storage space to be identified by the Papes to be improved for for identification of new senselal and Indoor storage space to be identified by the Papes of the improved for product.





#### MDM ENGINEERING AND TECHNOLOGIES - UNIT I

NO.4, PADASALAI ROAD, PKM CROSS STREET, MELAYANAMBAKKAM, CHENNAI - 600095. (TAMIL NADU), INDIA

has been assessed by RICL and found to comply with the requirements of

## ISO 9001: 2015

Quality Management System

For the following activities:

MANUFACTURING OF MS, SS AND ALUMINUM SHEET METAL FABRICATED PARTS, CABLE TRAYS AND RAIL COACH PARTS.

This Certificate is Valid from 05/02/2024 Until 03/03/2025

Date of Initial Certification: 04/03/2023 bate of Carrent Certification: 05/02/2025 Date of Carrent Certification: 05/02/2024 Ist Surveillance Audit Successfully Confuci Ilnd Surveillance on or before: 03/02/2025 Certification Valid Uniti: 03/03/2026









#### **AUSTENITE LABORATORY**

No: 228, Siva PrakasamNagar, Ambattur Redhills Road, Surapet, Chennai, 600 066

ELECTRICAL LABORATORY TEST REPORT GALVANIZED CABLE TRAY (Ladder Type)

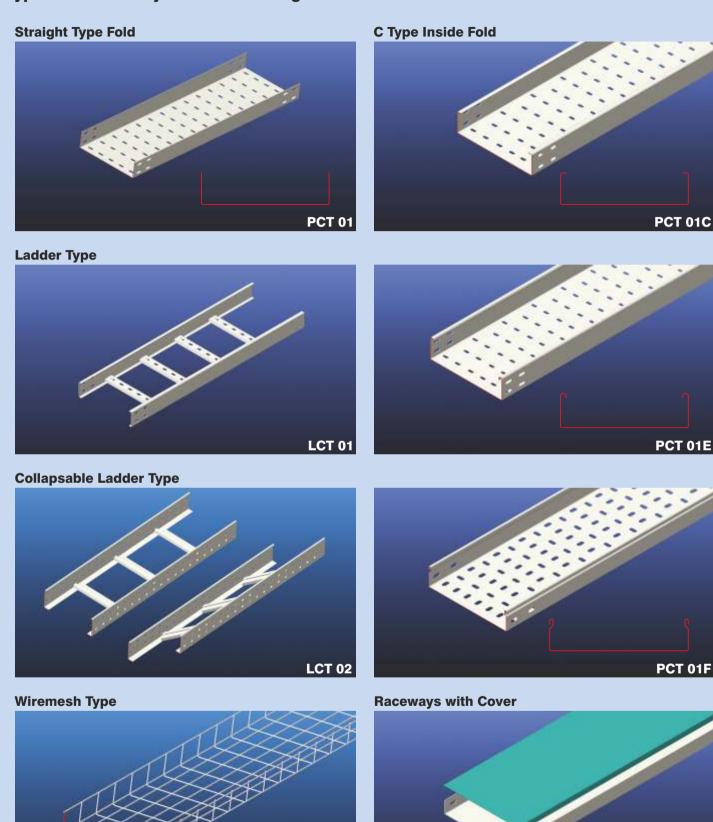
Castomer (Manufacturer)	MDM ENGINEERING & TECHNOLOGIES	
Address	No.4 Padasaki road JFKM Gress street Metayasanhakkum, Chenna: 600095	
Discipline	Einstrical	
Sample Name	Galvarized Cable Tray	
Model	Ladder type cable tray	
Applicant	Mr. Banker,D	
Sample description	Galvanized Cable Tray (Perforated Type)	
Sample Received date	04.06.2024	
Testing Period	15 days	
Dimensions of Cable Tray / Specimens	5000mm(L) X 300mm(W) x 50mm(H) Thk 2mm	
	Electrical Continuity test as per HSC 61537; 2023	
Testing standards	Electrical non-conductivity tests as per IEC 61537 2023	
	Respect Resintance tent as pur IEC 61537; 2023	
	Prendom from delicits as per IS 2629	



TEST REPORT NUMBER: BE 61537 / AUS/ 234-3024

### **Perforated Cable Trays**

### **Types of Cable Tray based on folding**



**WMT 01** 

**RACE WAYS** 

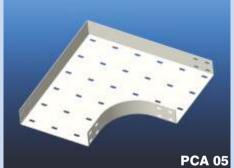
## **Standard Tray Sizes**

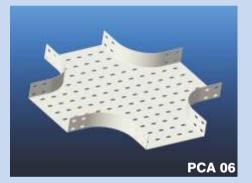
(Depending on the finish of the cable trays selection thickness can varies)

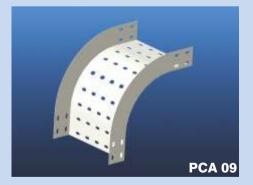
Thickness (mm)	Width (mm)	Side height Dimensions (mm)	Available finishes	
1	50, 75, 100, 125, 200, 225, 300, 350, 400, 450	13, 25, 50, 75, 100, up to 300		
1.2	50, 75, 100, 125, 200, 225, 300, 350, 400, 450	13, 25, 50, 75, 100, up to 300		
1.6	50, 75, 100, 125, 200, 225, 300, 350, 400, 450, 500, 550, 600, 650	13, 25, 50, 75, 100, up to 300	Stainless steel (SS) Aluminium (AL)	
2	50, 75, 100, 125, 200, 225, 300, 350, 400, 450, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000	13, 25, 50, 75, 100, up to 300	Pre - Galvanised steel (GI) Hot Dip Galvanised (HDG) Powder coating (PC)	
2.5	50, 75, 100, 125, 200, 225, 300, 350, 400, 450, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000	13, 25, 50, 75, 100, up to 300	Epoxy / Enamel Coating (PA)	
3	50, 75, 100, 125, 200, 225, 300, 350, 400, 450, 550, 600, 650, 700,	13, 25, 50, 75, 100, up to 300		

# **Perforated Type Accessories**

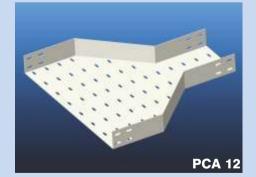


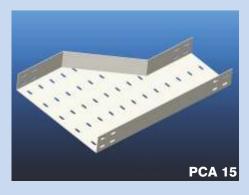




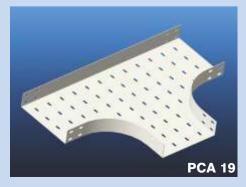












### **Ladder Tray Accessories**



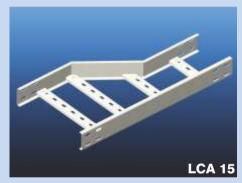
















#### Why MDM?

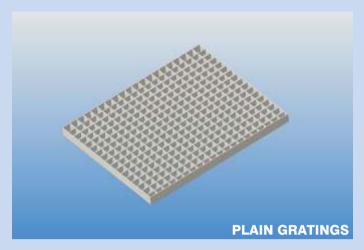
- \* Our company strictly follows QMS, and we strongly believe that "if we take care of the system, the system takes care of us."
- \* Fully automated CNC manufacturing facility for cable trays and ensures premium and precise quality, shorter lead times, and easy repeatability.
- \* One Stop Solution for all types of Cable Trays, Conduits, Junction Boxes and its accessories.
- \* Successfully supplied over 7 lakh kilometers of cable trays in the last 16 years, and having a strong delighted customer base.
- \* Successfully supplied cable trays for over 10,000 coaches to M/s. ICF, Chennai, and many others. Over more than 10 years of business, we have demonstrated our commitment to quality and reliability in manufacturing and supply.

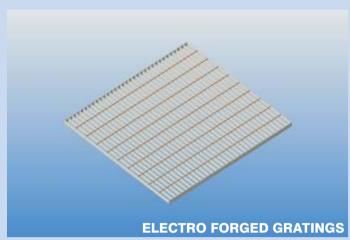


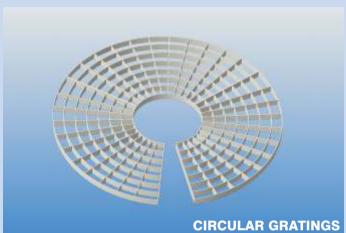


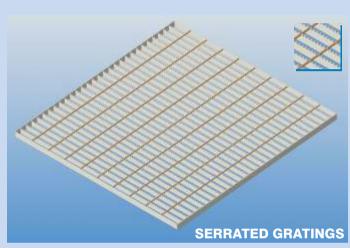


## **Gratings**









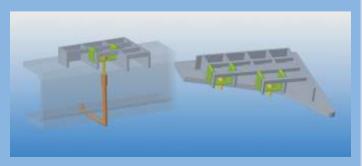


### **Types of Gratings we manufacture:**

- Electro Forged Steel Gratings
- Manual Welded Steel Gratings
- Press locked Steel Gratings
- Aluminium Gratings
- Stainless Steel Gratings
- FRP / GRP Gratings
- Stair Treads / Grating Accessories

**GRATINGS ACCESSORIES** 





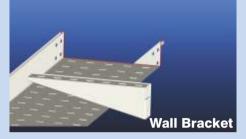
### **Hardwares & Associated Accessories**



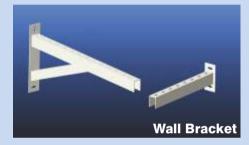
























### **House of Automated CNC Machines**

































### **MDM Engineering and Technologies**

No.4, PKM Road, Padasalai Street, Ayanambakkam, Chennai - 600 095. INDIA email: sales@mdmtech.in, md@mdmtech.in | Web : www.mdmtech.in

Mobile: 8220078555 | 9840184858





















