



***TRIMAAX TECHNOLOGIES PVT LTD***

***ORGANIZATION PROFILE***



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## **PREFACE**

We are pleased to introduce ourselves as a leading Engineering Industry with a view to cater the needs of various customers like M/s. Vestas Wind India Pvt., M/s. Suzlon Energy Limited, M/s. Danieli India Limited, M/s. Fives India Pvt. Ltd., M/s. Flender Drives Pvt. Ltd., M/s. Flexible steel lacing Co Pvt. Ltd. And M/s. Larsen & Toubro Ltd. ECC Division & so on.

We are manufacturing various equipment like spares and supports for heavy structural for Wind Energy and Heavy Fabrication Industries. We have two decades of experience in the field of heavy fabrication, machining components and manufacturing of spares.

Our product ranges are like boiler supporting components, windmill tower accessories, blade accessories, gearbox supports, tools & equipment, heater coils & Air piping. We utilize raw materials such as Stainless Steel, Aluminum, Alloy steel & carbon steel of various grades as per the specifications of our customers. We also specialize in reconditioning of transport frames & machineries

We are equipped with adequate and appropriate resources manufacturing facilities, sound financial position, up gradation of technological level, power (State Board Power – TNEB & Diesel generator 62.5 Kw x 1).

The company is well supported by 7 Engineers and up to 30 trained technicians covering all areas.

The company is also approved by M/s. Vestas Wind Technology India Pvt. Ltd., M/s. Flender Drives Pvt Ltd. & Flexible steel lacing Co Pvt. Ltd.

The promoter of this industry has evinced keen interest in Quality products & Timely delivery at optimum price. The company personnel are turned to fulfill the objectives of the Management

We take privilege in submitting our company's profile

For **TRIMAAX TECHNOLOGIES PVT. LTD.**

**S. MURUGESAN**

Managing Director



## INTRO

### ADDRESS





#### UNIT – I

No. 22, North Phase,  
Guindy Industrial Estate,  
Ekkattuthangal, Chennai 600032  
Tamilnadu, India

#### UNIT – II

Plot No. K14, SIPCOT Industrial Complex,  
Sriperumbudur,  
Kancheepuram District, 602105  
Tamilnadu, India

### CONTACT PERSON

- Mr. S. MURUGESAN,  
Managing Director  
 +919025545435
- Mr. K. KARTHIKEYAN,  
Manager – Operations  
 +919994612183
- Mr. S. VENKAT  
Manager – Marketing  
 +917358557785
- Mr.M.NAVEEN  
Director  
 +91 9952919226

### COMMUNICATION



**Phone:** +91 44 42647357



**Email:** [trimaaxtpl@gmail.com](mailto:trimaaxtpl@gmail.com), [trimaax@rediffmail.com](mailto:trimaax@rediffmail.com), [naveenm@trimaaxtech.com](mailto:naveenm@trimaaxtech.com)



## **ORGANIZATION DETAILS**

### **REGISTRATION CERTIFICATE NUMBER**

- **SSI No.** : 330291370
- **PAN** : AACCT4052G
- **GSTIN** : 33AACCT4052G1ZO
- **MSME No.** : UDYAM-TN-02-0027853

**YEAR OF ESTABLISHMENT** : **2000**

### **BANKER**

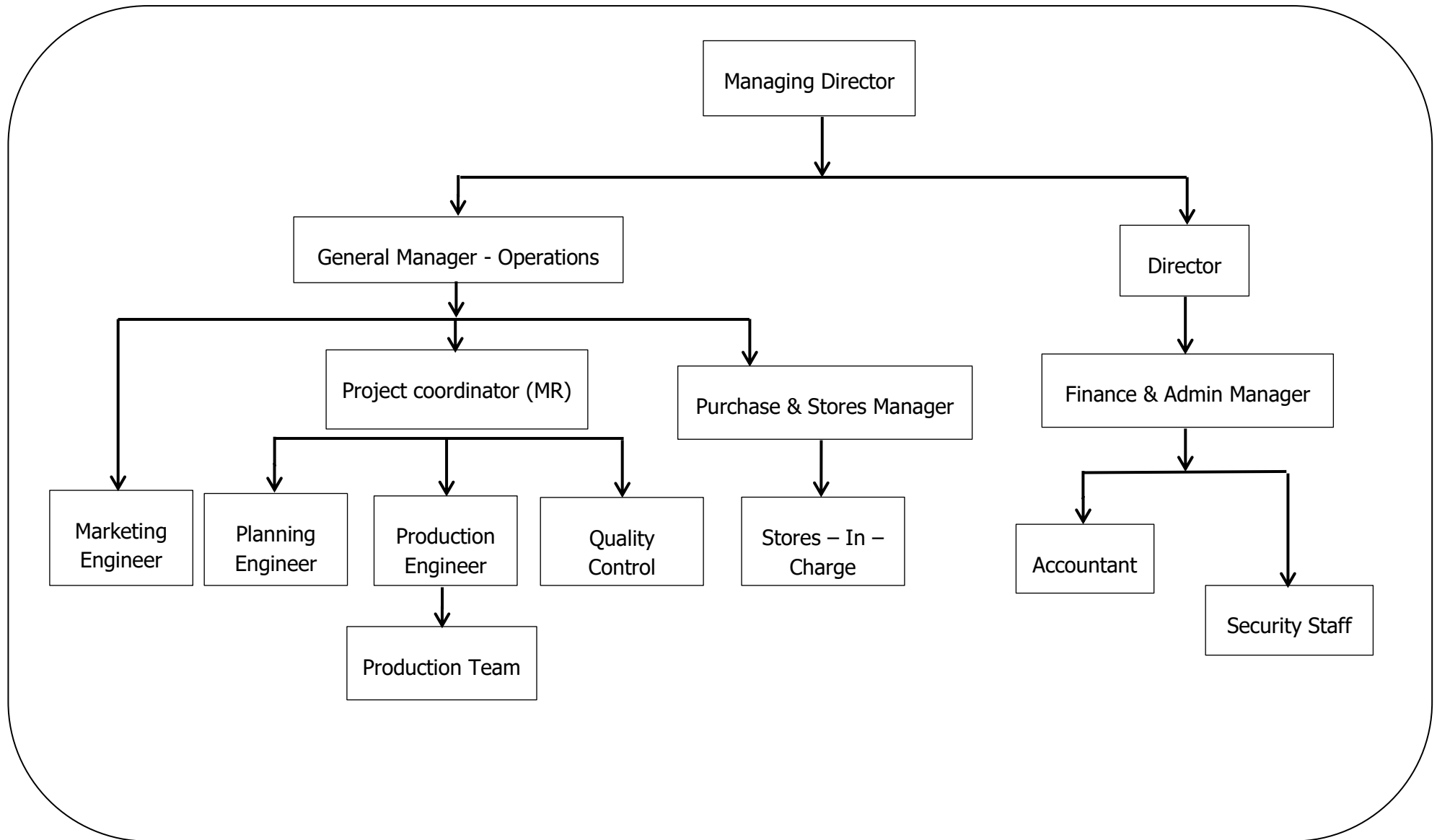
- **Name of the Bank** : Icici bank Ltd
- **Branch** : Ekkattuthangal Branch
- **Address** : 100 feet road, Hindustan teleprinters staff quarters  
Ekkatuthangal, Guindy, Chennai - 600032

### **MANAGING DIRECTOR**

- **Mr. S. MURUGESAN, B.E.**

Having more than 25 years of experience in Structural Steel Works, Chimneys, Tanks, Windmill Tower accessories, general engineering works and Pipeline works (including erection).

# ORGANISATION CHART





## OUR VALUED CUSTOMERS

### WINDMILL/TURBINES CUSTOMERS



### GENERAL & HEAVY FABRICATION CUSTOMERS





**MACHINERY AND TRANSPORT CUSTOMERS**



**CONVEYOR BELT SYSTEM CUSTOMERS**



**GEARBOX MANUFACTURING CUSTOMERS**



**HOUSE HOLD APPLIANCES CUSTOMER**







## QUALITY POLICY

We will aim to be the best manufacturing organization in Engineering Industry. This we will achieve by high quality products, better value addition and quick response to our customers. We will sustain our efforts by team work, innovation and continuous improvement.

## VISION

We (Trimaax Technologies Private Limited) will be our customer's most valued and preferred business partner.

## MISSION

To deliver leading-edge solutions in heavy fabrication that provides the highest value to our customers.

## VALUES

- Working Together
- Taking initiative
- Being professional
- Practicing safety
- Protecting the environment

## AWARDS AND CERTIFICATES

- ISO 9001:2015 Certificate awarded by M/s. **BMQR CERTIFICATIONS** Pvt. Ltd.
- Award for Excellence by M/s. Vestas Wind Technology India Pvt. Ltd.
- SSI Certificate



ISO 9001:2008 AWARDED BY M/S. BMQR CERTIFICATIONS PVT. LTD.



# Certificate

**Breakthrough Management Quality Registrar  
(BMQR)**

*Certifies that the Quality Management System of*

**TRIMAAX TECHNOLOGIES PVT. LTD.**

Unit – I: No. 22, North Phase, Guindy Industrial Estate, Ekkattuthangal,  
Chennai – 600 032. Tamilnadu, India.

Unit – II: Plot No. K14, SIPCOT Industrial Park, Sriperumbudur,  
Kancheepuram – 602 105. Tamilnadu, India.

*has been assessed and found to be in accordance with the requirements of the quality standards*

# ISO 9001:2015

*for the following scope of certification*

**MANUFACTURE AND SUPPLY OF HEAVY METAL FABRICATION, WIND MILL  
TOWER INTERNALS & BLADE ACCESSORIES, PROCESS PRESSURE  
VESSELS AND CONVEYOR SYSTEMS**

*Further clarifications regarding the scope of this certificate and applicability of ISO 9001:2015  
requirements may be obtained by consulting the organization.*

Original Certification Date : 29/09/2018  
Current Certification Date : 20/10/2021  
Third Surveillance Due on : 19/10/2022  
Fourth Surveillance Due on : 19/10/2023  
Certificate Expiration Date : 19/10/2024

Surveillance Audit

Due On  
19/10/2022

Due On  
19/10/2023



*This certificate is invalid  
if surveillance audit is not completed*



Certificate No: AB09IS183850/R1



**For BMQR**

No.5, 2<sup>nd</sup> Floor, Sathyamoorthy Road, Thiruvalluvar Nagar, Thirumangalam,

Anna Nagar West, Chennai - 600 040. Tamilnadu, India.

email: iso@bmqr.com, Web : www.bmqr.com

PH- 044-26152595

The certificate will remain current subject to the company maintaining its system to the required standard(s). This will be monitored regularly by BMQR Certifications Pvt. Ltd.,  
This Certification details and effectiveness are listed at www.bmqr.com. Registration does not assure the quality of products produced by a Quality System.  
This Certificate is granted based on the limited sampling audit as per ISO 19011:2011 and BMQR is not responsible for client's failure to maintain documented quality system.  
This certificate is the property of BMQR Certifications Pvt. Ltd, and to be returned upon request.



AWARD BY M/S. VESTAS WIND TECHNOLOGY INDIA PVT. LTD. CHENNAI



## Award for excellence

This is to certify that

**Trimaax Technologies Pvt. Ltd.,**

is being awarded this

**Certificate of Excellence**

during Vendor Meet 2007

for their meritorious performance.

Ramesh Kymal  
Managing Director

K. P. Ajit Menon  
Head - Supply Chain

N. Ravichandran  
G. M. - Manufacturing

Dhnanjay Joshi  
G. M. - Quality Assurance

**Vestas Wind Technology India Private Limited**

(Wholly owned subsidiary of Vestas Group, Denmark)  
298, Old Mahabalipuram Road, Sholinganallur, Chennai 600 119, India.  
Tel: +91 44 2450 5100





## SSI CERTIFICATE

D: Dis.No.3285/B4/06 &

3842/B5/06

C.340.0

V.5/P.119

Duplicate Certificate issued  
with change of name & style  
and Constitution of the unit  
amended



**தமிழ்நாடு அரசு, தொழில் வணிக இயக்ககம்**  
**Government of Tamil Nadu, Directorate of Industries**

சிறுவதொழில் / துணைத்தொழில் / சிறுசேவை நிறுவனம் / சின்னஞ்சிறிய தொழில்  
Small Scale / Ancillary Undertaking / SSSBE / Tiny Unit

### நிரந்தரப் பதிவுச் சான்றிதழ் PERMANENT REGISTRATION CERTIFICATE

திருவாளர்கள் .....

உரிமையாளர் / பங்குதாரர்கள் / வரையறுக்கப்பட்ட தனியார் / கூட்டுறவு சங்கம் / மற்றவை.

This is to certify that M/s. TRIMAAX TECHNOLOGIES PRIVATE LTD.  
Proprietary / Partnership / Private Limited / Co-operative Society + Others (formerly known as M/s Trimaax Technologies Proprietary Concern)

[அலுவலக முகவரி] (Office Address)

No.22, N.P. SIDCO INDUSTRIAL ESTATE, EKKATTUTHANGAL, CHENNAI-97

கீழே கொடுக்கப்பட்டுள்ள எண் மற்றும் நாளில் சிறுவதொழில் / துணைத்தொழில் / சிறு சேவை நிறுவனம் / சின்னஞ்சிறிய தொழில் ஆக நிரந்தரமாக பதிவு செய்யப்பட்டுள்ளதென சான்றளிக்கப்படுகிறது.

Permanently registered as Small Scale / Ancillary undertaking / Small Scale Service and Business Enterprise / Tiny Unit under the Number and date given here under.

எண்.  
Number

3	3	0	2	9	1	3	7	0
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நாள்  
Date

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[முழுமையான முகவரி] (Full Address)

தொழிற்சாலை அமைந்துள்ள இடம் .....

For the factory located at NO.22, N.P. Sidco Industrial Estate, Ekkattuthangal Ch-97

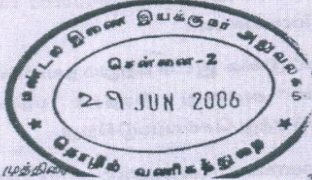
கீழ்க்கண்ட பொருட்கள் தயாரிப்பதற்காக / பக்குவப்படுத்துவதற்காக.

For the manufacture / Processing of the following items :

1. General Engineering Fabrication Work and Fabrication of Windmill ✓
2. / / / / /
3. Accessories only
- 4.
- 5.
- 6.

உற்பத்தியைத் தொடங்கிய நாள் :

Date of Commencement of Production : 01.08.2003



அலுவலக முத்திரை

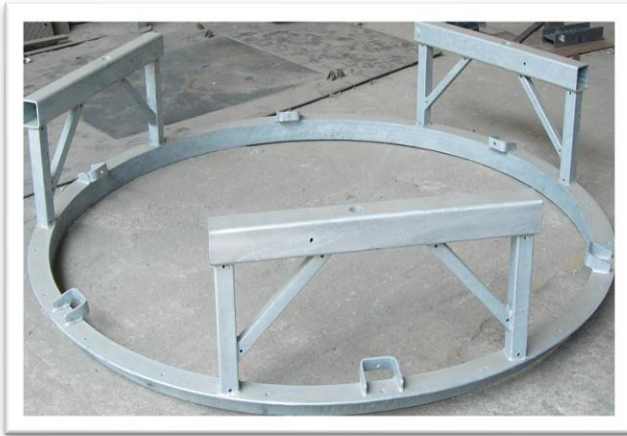
சென்னை-2  
29/6/2006  
மண்டல இணை இயக்குநர்  
தொழில் வணிகத்துறை, சென்னை  
REGIONAL JOINT DIRECTOR





# PRODUCTS GALLERY

## WINDMILL TOWER COMPONENTS





**GENERAL & HEAVY FABRICATION**









**WINDMILL BLADE CUTTING FIXTURE AND MORE**







**STAINLESS STEEL PRESSURE VESSELS AND MORE**



**GYROSCOPIC TABLES FOR WINDMILL BLADE TRANSPORTATION**





# FACILITIES

## UNIT -1 : EKKATUTHANGAL

### INHOUSE

1.	<b>Factory Premises Area</b>	6,000 Sq. Ft.
2.	<b>Covered Area</b>	5,100 Sq. Ft.
3.	<b>Open Area</b>	900 Sq. Ft.
4.	<b>Power Available</b>	121 HP
	a. <b>Welding Power</b>	51 HP
	b. <b>General Power</b>	70 HP
	c. <b>Generator</b>	62.5 KW
5.	<b>Finish</b>	Painting – Spray
6.	<b>Handling Facility</b>	5 Tons Over Head Crane
7.	<b>NDT</b>	UT & MPT



## UNIT -2 : SRIPERUMPUDUR

### INHOUSE

1.	<b>Factory Premises Area</b>	43,500 Sq. Ft.
2.	<b>Covered Area</b>	24,500 Sq. Ft.
3.	<b>Open Area</b>	19,000 Sq. Ft.
4.	<b>Power Available</b>	121 HP
	a. <b>Welding Power</b>	51 HP
	b. <b>General Power</b>	70 HP
	c. <b>Generator</b>	62.5 KW
5.	<b>Finish</b>	Painting – Spray
6.	<b>Handling Facility</b>	10 Tons Over Head Crane
7.	<b>NDT</b>	UT & MPT

### OUTSOURCING

1.	<b>NDT</b>	RT & UT Done by an Approved Vendor
2.	<b>Blasting &amp; Painting</b>	From Approved Vendor
3.	<b>Hot Dip Galvanizing</b>	From Approved Vendor



## LIST OF MACHINERIES

<u>Machine No.</u>	<u>Name of Machine</u>	<u>Capacity</u>	<u>Qty (Nos.)</u>
TTM/001	Plate Rolling Machine Make: Punjab Machines	: 12mm Thick x 1400mm Width with cone forming facility	1
TTM/002	Hydraulic Press Make: Premier Machineries.	: 100 Tons capacity.	1
TTM/003	Air Compressor Make: INTERNATIONAL Air Compressors.	: 7Hp Motor	1
TTM/004	EOT Crane Make: Sri Ram Engineers	: 5 Tons Handling height is 5 Mtrs. & 50 Ft W x 150 Ft Length Traveling.	1
TTM/005	Bandsaw Cutter Make: Laxson	: 3000 x 27 x 0.9 mm	1
TTM/006	Gen.Set Make: Powerica	: 62.5 KvA	1
TTM/007	Hand Drilling M/C Make: Bosch	: 1-13mm	1
TTM/008	MIG Welding Machine Make: Migatronic	: 405 Amps max current	1
TTM/009	MIG Welding Machine Make: Migatronic	: 305 Amps max current	1
TTM/010	Weighing M/c Make: Ram	: Upto 300 Kg	1
TTM/011	MIG Welding Machine Make: Migatronic	: 305 Amps max. Current	1
TTM/012	MIG Welding Machine Make: Migatronic	: 405 Amps max current	1



<b><u>Machine No.</u></b>	<b><u>Name of Machine</u></b>	<b><u>Capacity</u></b>	<b><u>Qty (Nos.)</u></b>
TTM/013	MIG Welding Machine Make: Migatronic	: 405 Amps max current	1
TTM/014	Radial Drilling Machine Make: Prakash	: 1-52mm	1
TTM/015	Pillar Drilling Machine Make: EIF Co.	: 1-40mm	1
TTM/016	ARC Welding M/c Cutter: SAI	: 250 Amps max current	1
TTM/017	ARC Welding M/c Make: ESAB	: 630 Amps max current	1
TTM/018	Bench Grinding Machine Make:	: 1Hp – Wheel size : 8 Inch	1
TTM/019	Pipe Cut-off Saw Make: DeWalt	: 14 Inch, 3mm Blade	2
TTM/020	Pug Cutting Machine Make: Koike	: 0-5 Nozzle (upto 150 thk)	1
TTM/021	TIG Welding Machine Make: Lorch	: 405 Amps max current	1
TTM/022	Hand drilling Machine Make: Wolf	: 1-18 mm	1
TTM/023	TIG Welding Machine Make: Lorch	: 405 Amps max current.	1
TTM/024	Weighing Machine Make:	: Upto 5Kg.	1
TTM/025	Grinder Make: Wolf	: 7 Inch	1



<b><u>Machine No.</u></b>	<b><u>Name of Machine</u></b>	<b><u>Capacity</u></b>	<b><u>Qty (Nos.)</u></b>
TTM/026	TIG Welding Machine Make: APS	: 500 Amps max current.	1
TTM/027	Grinder Make: DeWalt	: 7 Inch	1
TTM/028	AG4 Grinder Make: Bosch	: 4 Inch	7
TTM/029	Jigsaw M/C Make : Bosch	: 1.6 mm x 100mm Blade	1
TTM/030	Manual shearing Make: ESAB	: 1-3 mm Thk	1
TTM/031	Buffing M/C Make: KAT	: AG 7, Heavy Duty	1
TTM/032	TIG Welding Machine Make: Migatronic	: 350 Amps max current.	1
TTM/033	TIG Welding Machine Make: Migatronic	: 350 Amps max current.	1
TTM/034	ARC Welding Machine Make: ESAB	: 200 Amps max current.	1
TTM/035	MIG Welding Machine Make: Migatronic	: 405 Amps max current.	1
TTM/036	Grinding M/c Make:	: AG7	1





## LIST OF MEASURING INSTRUMENTS

S. No.	Inst. No.	Instrument Name	Date of Commission	Make	Operating Range	Qty.
1		Digital Vernier Caliper	03/2020	Mitutoyo	0 – 150mm	1 No.
2		Dial Vernier Caliper	07/2007	Mitutoyo	0 – 300mm	1 No.
3		Dial Vernier Caliper	2007	Aero	0 – 450mm	
4		Radius Gauge	10/2020	TECNIKA	1mm – 7mm	1
5		Radius Gauge	10/2020	TECNIKA	7.5mm – 15mm	1
6		Radius Gauge	10/2020	TECNIKA	15.5mm – 25mm	1
7		Vernier Height Gauge	2008		0mm – 450mm	1 No.
8		Spirit Level	2014		0mm – 300mm	1 No.
9		Measuring Tape	2020	FREEMANS	0 - 3.0 Mtr.	2 Nos.
10		Vernier Caliper (Digital)	03/2020	Mitutoyo	0 – 150mm	1 No.
11		Bevel Protractor	05/2020		0-180mm	2 Nos
12		OD MICROMETER	12/2021	Mitutoyo	0-25	1 No
13		OD MICROMETER	12/2021	Mitutoyo	25-50	1 No



*LOOKING FORWARD TO*  
*YOUR VALUABLE ENTRY*

- THE TRIMAAX TEAM