



Astrotech Steels
Private Limited



E-mail ID: marketing@astrotechsteels.com | www.astrotechsteels.com



SPECIALTY FASTENERS



ABOUT US

We manufacture and distribute Specialized Steel products like Engineered Fasteners, Concrete Accessories, Coated Wire and other products that primarily cater to the Industrial and Construction sectors. Our Clients are spread across the globe in countries like U.S.A, Canada, U.K, Australia, South Korea and a few other countries. Our state of the art manufacturing facility is equipped with precision machinery which is technologically superior and consistent in producing quality products. We are located in one of the top Industrial hubs in India, with close proximity to major Sea Ports that have excellent connectivity to many major ports of the world. This allows us to cater to customers around the globe and also helps us to process and deliver the goods within shorter lead times.

The entire operation is governed by stringent quality systems to ensure consistency in quality with continuous process improvement. We inculcate a culture of Total Quality Management, thereby empowering every employee to be constantly vigilant in maintaining the quality levels. All our key employees have many years of experience in the related industry. Our broad product portfolio is our one of our key differentiators and also serves as our U.S.P.

Our inhouse R & D team is always active in working in close coordination with customers to successfully develop new products and also meet the constantly evolving product and packaging requirements. This helps us to continuously reinvent ourselves and stay ahead of the competition.



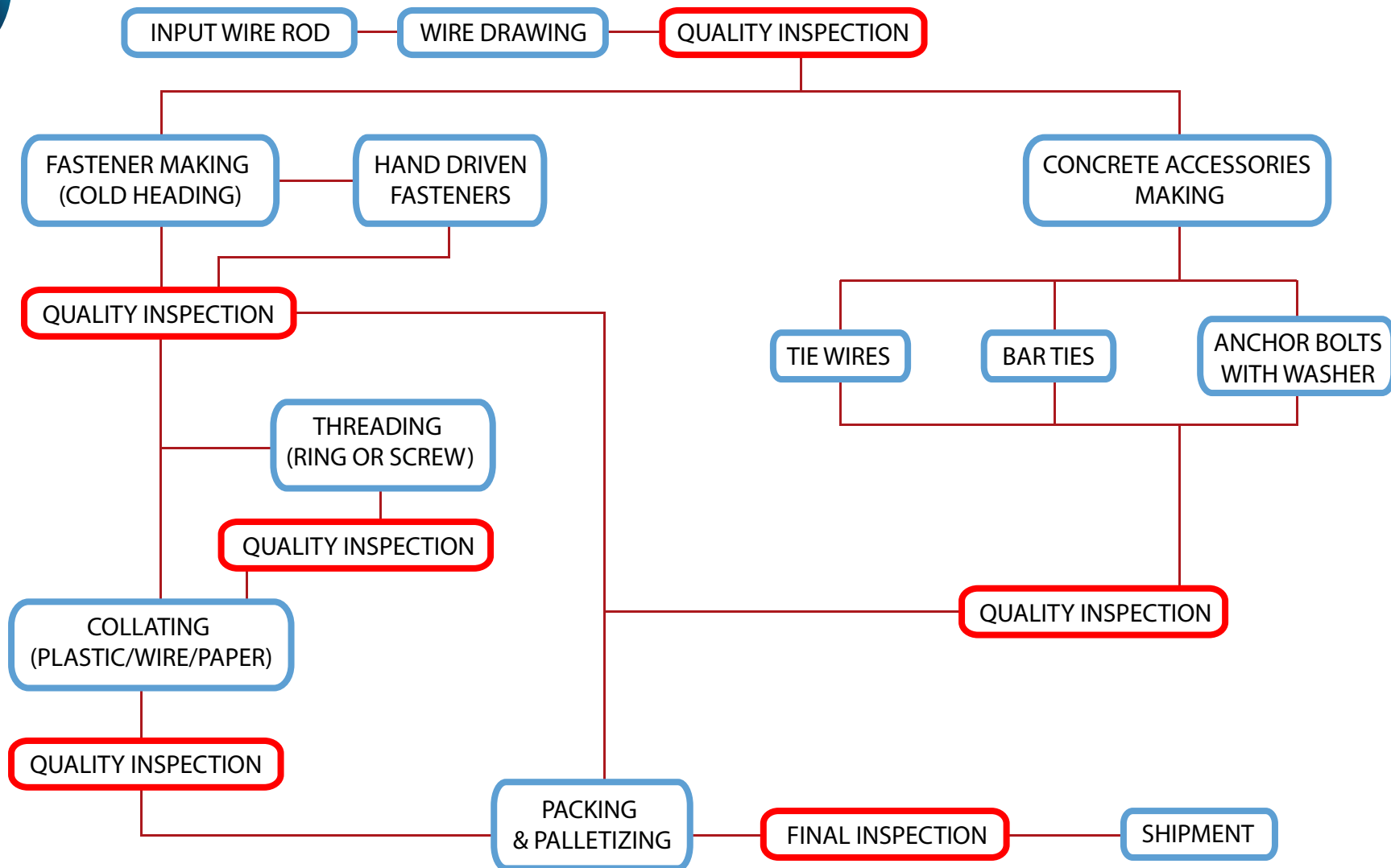
STATE OF THE ART

Our Plant is located inside India's premier Industrial Park called "Sri City". This is in close proximity to the Industrial and manufacturing metropolis Chennai, in Southern India. Many of the global leaders in manufacturing, across various sectors are located within this Industrial Park. Three major sea ports which are well connected to most of the sea ports of the world are within a radius of 75 miles from the Plant and this enables us to serve our global customers in a competitive manner.





PROCESS FLOW CHART





OUR RANGE OF PRODUCTS

WIRE COIL NAIL

PLASTIC COLLATED NAIL

PAPER COLLATED NAIL

STRAPTITE (JOIST HANGER)

HAND DRIVEN DUPLEX NAIL

HAND DRIVEN SINKER NAIL

HAND DRIVEN FINISH NAIL

HAND DRIVEN COMMON NAIL

BOX NAIL

HAND DRIVEN JOIST HANGER

COLLATED SCREWS

CONCRETE ACCESSORIES



OUR RANGE OF PRODUCTS

WIRE COIL NAIL



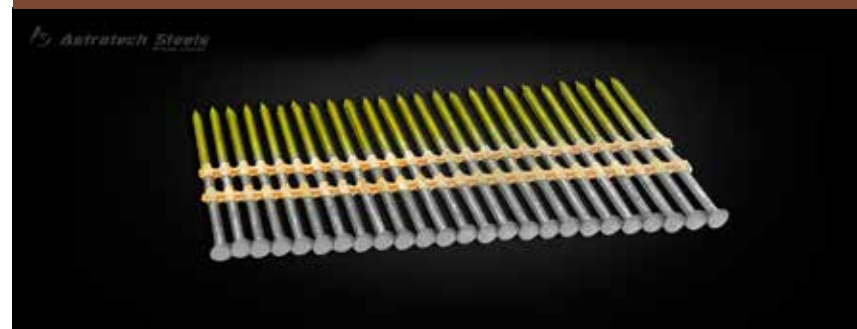
Length (Inches)	Length (mm)	Dia (Inches)	Dia (mm)
1 – 2½	25.40-63.50	0.083	2.11
1 – 2½	25.40-63.50	0.086	2.18
1 – 2½	25.40-63.50	0.09	2.28
1 – 2½	25.40-63.50	0.092	2.33
1½ – 2½	28.57-63.50	0.099	2.51
1½ – 3	31.75-76.20	0.113	2.87
2½ – 4	57.15-101.60	0.12	3.05
1½ – 4	38.10-101.60	0.131	3.33
1½ – 4	38.10-101.60	0.135	3.43

FINISH: Brite, Hot Dip Galvanised, Electro Galvanised, Stainless Steel

SHANK TYPE: Smooth, Ring, Screw

POINT TYPE: Diamond, Blunt Diamond, Blunt Chisel

PLASTIC COLLATED NAIL



Length (Inches)	Length (mm)	Dia (Inches)	Dia (mm)
1½ – 3	31.80- 76.20	0.113	2.87
2½ – 4	57.15- 101.60	0.120	3.05
2½ – 4	57.15- 101.60	0.120	3.05
1½ – 4	38.10-101.60	0.131	3.33
1½ – 4	38.10-101.60	0.135	3.43
1½ – 4	38.10-101.60	0.148	3.76
1½ – 4	38.10-101.60	0.162	4.11

FINISH: Brite, Hot Dip Galvanised, Electro Galvanised, Stainless Steel

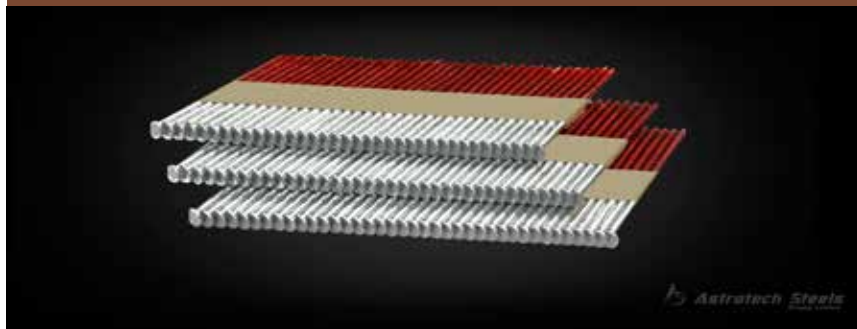
SHANK TYPE: Smooth, Ring, Screw

POINT TYPE: Diamond



OUR RANGE OF PRODUCTS

PAPER COLLATED NAIL



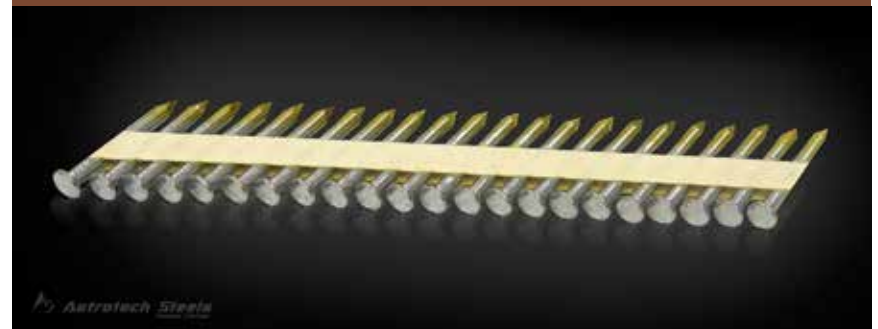
Length (Inches)	Length (mm)	Dia (Inches)	Dia (mm)
1½ – 2½	38.10-63.50	0.131	3.33
1½ – 2½	38.10-63.50	0.148	3.76
1½ – 2½	38.10-63.50	0.162	4.11

FINISH: Brite, Hot Dip Galvanised, Electro Galvanised, Stainless Steel

SHANK TYPE: Smooth

POINT TYPE: Diamond

STRAPTITE (JOIST HANGER)



Length (Inches)	Length (mm)	Dia (Inches)	Dia (mm)
2 – 3½	50.80- 88.90	0.113	2.87
2 – 3½	50.80- 88.90	0.12	3.05
2 – 3½	50.80- 88.90	0.131	3.33

FINISH: Brite, Hot Dip Galvanised, Electro Galvanised, Stainless Steel

Head Type: Full Round, Offset, Clipped Head

SHANK TYPE: Smooth, Ring, Screw

POINT TYPE: Diamond



OUR RANGE OF PRODUCTS

HAND DRIVEN DUPLEX NAIL



Length (Inches)	Length (mm)	Dia (Inches)	Dia (mm)
2 1/4	57.15	0.131	3.33
2 1/2	69.85	0.148	3.76
2 3/4	73.15	0.148	3.76
3	76.2	0.162	4.11
3 1/2	88.9	0.192	4.87

FINISH: Brite, Hot Dip Galvanised, Electro Galvanised, Stainless Steel

SHANK TYPE: Smooth

POINT TYPE: Diamond

HAND DRIVEN SINKER NAIL



Length (Inches)	Length (mm)	Dia (Inches)	Dia (mm)
1 1/4	34.92	0.08	2.03
1 1/2	41.275	0.086	2.18
1 3/4	47.625	0.092	2.33
2 1/4	53.97	0.099	2.51
2 1/2	60.32	0.113	2.87
2 3/4	66.67	0.113	2.87
3	73.02	0.12	3.05
3 1/4	79.37	0.135	3.43
3 1/2	82.55	0.148	3.76
3 3/4	95.25	0.177	4.49

FINISH: Brite, Hot Dip Galvanised, Electro Galvanised

SHANK TYPE: Smooth

POINT TYPE: Diamond



OUR RANGE OF PRODUCTS

HAND DRIVEN FINISH NAIL



Length (Inches)	Length (mm)	Dia (Inches)	Dia (mm)
1½	38.1	0.072	1.83
1¾	44.45	0.072	1.83
2	50.8	0.092	2.33
2¼	57.15	0.092	2.33
2½	63.5	0.099	2.51
2¾	69.85	0.099	2.51
3	76.2	0.113	2.87
3¼	82	0.113	2.87
3½	88.9	0.12	3.05
4	101.6	0.135	3.43

FINISH: Brite, Hot Dip Galvanised, Electro Galvanised, Stainless Steel

SHANK TYPE: Smooth

POINT TYPE: Diamond

HAND DRIVEN COMMON NAIL



Length (Inches)	Length (mm)	Dia (Inches)	Dia (mm)
1½	38.1	0.099	2.51
1¾	44.45	0.099	2.51
2	50.8	0.113	2.87
2¼	57.15	0.113	2.87
2½	63.5	0.131	3.33
2¾	69.85	0.131	3.33
3	76.2	0.148	3.76
3¼	82.55	0.148	3.76
3½	88.9	0.162	4.11
4	101.6	0.192	4.87

FINISH: Brite, Hot Dip Galvanised, Electro Galvanised, Stainless Steel

SHANK TYPE: Smooth

POINT TYPE: Diamond



OUR RANGE OF PRODUCTS

COLLATED SCREWS



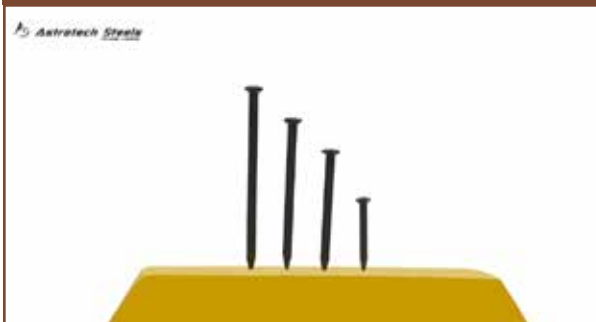
Sizes (Inches)	Sizes (mm)
6 x 1	152.4*25.4
6 x 5/8	152.4*15.9
7 x 2	178*50.8
8 x 2 1/2	203.2*63.5

COLOURS: Black / Grey

SHANK TYPE: Coarse Thread

POINT TYPE: Diamond

HEAT TREATED STEEL NAIL / CONCRETE NAIL



Sizes
2.5 x 25 MM
3 x 40 MM
3 x 50 MM
3 x 60 MM

FINISH: Chemical Blackened, Phosphate coated, Electro plated

HEAD TYPE: Full Round

SHANK TYPE: Smooth

POINT TYPE: Diamond

HAND DRIVEN JOIST HANGER



Length (Inches)	Length (mm)	Dia (Inches)	Dia (mm)
1 1/4	31.75	0.12	3.05
1 1/2	38.1	0.135	3.43
2 1/4	63.5	0.131	3.33
		0.148	3.76
		0.162	4.11

FINISH: Brite, Hot Dip Galvanised, Electro Galvanised

HEAD TYPE: Full Round

SHANK TYPE: Smooth

POINT TYPE: Diamond



OUR RANGE OF PRODUCTS

TIE WIRE



FINISH: Black Annealed
GAUGE: 16, 16.5
TYPE: Square hole 3.5 LBS
QUANTITY: 20 rolls / Carton

BAR TIE



FINISH: Black Annealed
DIAMETER: 16 & 17
QUANTITY: 1000/ per roll, 5000 / per roll



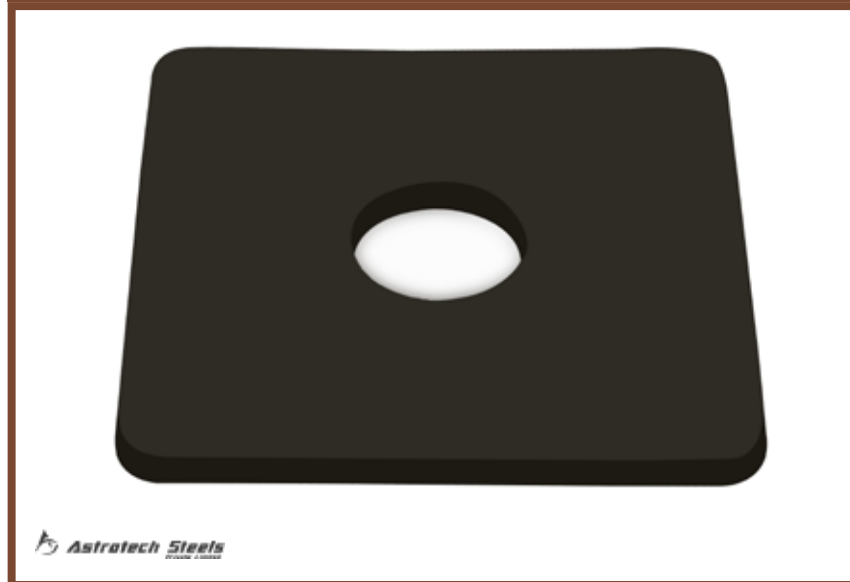
OUR RANGE OF PRODUCTS

ANCHOR BOLT



FINISH: Brite & HDG
DIAMETER: 1/2 inches, 5/8 inches
QUANTITY: 50 pieces/ Box

SQUARE WASHER



Types: Round, Slotted
Finish: Brite, HDG
Sizes: 3x3, 2x2, 2.5x2.5
Quantity: 50 pieces/ Box



SERVICE HIGHLIGHTS



Custom Packing

Astrotech can design and provide various packaging options as per our customer's requirement like 1 Lb, 5 Lbs, 30 Lbs, 50 Lbs, And DIY Packs etc.



New Product Development

We have a strong in house R &D team that continuously work on product/process improvement and also new product development.



Our team

Our management team have professionals with 30 Years of experience in nail industry and the 70% of our employees have rich experience in nail manufacturing.



Private Labelling

We do private labelling as per customer's specification. The packaging and labels can be tailored to meet their specifications including product name, description, company's logo and contact information.



Real Time Order Tracking

We do provide ERP /Internet based online tracking facility for our customers to track the status of Purchase orders.



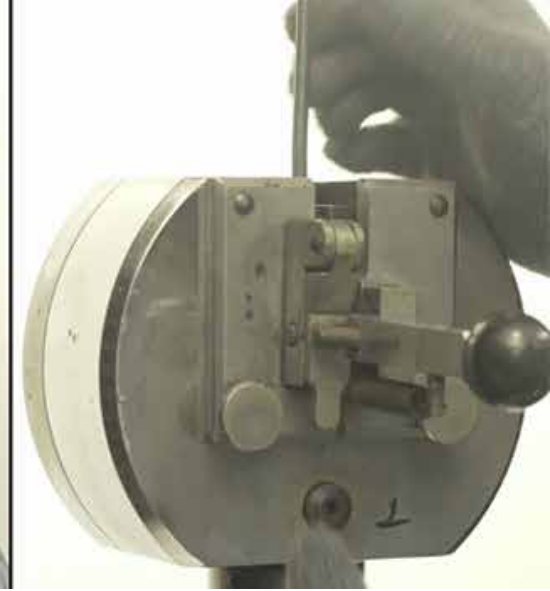
Mixed Skills

We can ship small quantity of different SKU's consists of different kind of products like Plastic collated, Wire collated, Paper collated, Bulk Nails and concrete Nails within the same container.



Customer Centric

"Customer delight" is the core value system of our company and we strive to keep enhancing the same continuously. This value is demonstrated by all our employees at their functional level. We work closely with every customer to create the required specialty fasteners for their specific requirement.



TESTING LAB

The entire operation is governed by stringent quality systems to ensure consistency in quality with continuous process improvement. We inculcate a culture of Total Quality Management, thereby empowering every employee to be constantly vigilant in maintaining the quality levels. All our key employees have many years of experience in the related industry.



**CORROSION TESTING
(SALT SPRAY CONTAINER)**



**HARDNESS
TESTING**



**COATING THICKNESS
MEASUREMENT TESTING**



**UTM (TENSILE
BENDING TEST)**



CERTIFICATIONS

ICC EVALUATION SERVICE

ICC-ES Report

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Most Widely Accepted and Trusted

ESR-3507

Reissued 03/2016
This report is subject to renewal 03/2018.

DIVISION: 06 00 00—WOOD, PLASTICS AND COMPOSITES

SECTION: 06 05 23.13—NAILS

REPORT HOLDER:

ASTROTECH STEELS PRIVATE LIMITED

1335 CANNON ROAD, SECTOR 36, SRI CITY SEZ
SATYAVEDU MANDAL, CHITTOOR DISTRICT
ANDHRA PRADESH 517588
INDIA

EVALUATION SUBJECT:

NAILS

Look for the trusted marks of Conformity!

"2014 Recipient of Prestigious Western States Seismic Policy Council (WSSPC) Award in Excellence"

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CERTIFICATE

of Conformity No. 065

Timber structures. Dowel-type fasteners. Dowel fasteners - nails
Material - low carbon/ high carbon steel
Shank diameter from 2.10 to 4.10 mm
Length - 25 to 100 mm;
Head style - Round, D-Head, Offset Round;
Shank type - Smooth, Ring, Drive Screw;
Point type - Diamond, Blunt Diamond, Blunt chisel, No Point;
Finish - Non Coated, Hot dipped Galvanized, Electro galvanized; Stainless steel
Packing - Bulk, Plastic Strip, Paper Strip, Wire Coil, Metal connector; Positive placement nails
Controlled characteristics - yield moment; withdrawal parameter; Pull through resistance; tensile capacity

produced by
ASTROTECH STEELS PRIVATE LIMITED
1335 Cannon Road. Sector 36. Sri city SEZ Satyavedu Mandal. Chittoor District
Andhra Pradesh. India 517588

and produced in the manufacturing plant
ASTROTECH STEELS PRIVATE LIMITED
1335 Cannon Road. Sector 36. Sri city SEZ Satyavedu Mandal. Chittoor District
Andhra Pradesh. India 517588

"Dedal - Attestation and Certification" Ltd., as an European Third Party Authority, verifies that on the basis of the results of the review of the Factory Production Control Documentation and Initial Type Testing of the product: **Dowel fasteners - nails** with tested characteristics acc. to Test report No. 1020-CPR-06042439 from 15.01.2016, corresponds to the requirements of the following standard:
EN 14592-2:2008+A1:2012
The manufacturer can proceed with the CE marking with the obligation to issue a Declaration of Performance.
All modifications to the Technical File should be submitted to the Third Party Inspection Authority to ensure further validity of this attestation.
This certificate was first issued on 27.04.2016 and remains valid as long as the test methods and/or factory production control requirements included in the standard do not change and the product, and the manufacturing conditions in the plant are not modified significantly. This certificate should be reissued not later than 27.04.2017. The validity of this certificate can be verified in the register on www.dedal-bg.net.

Issued:
Burgas, 27 April 2016

Manager:
arch. Galina Vasileva

certificate of registration

GCAS certifies that the Quality Management System of
ASTROTECH STEELS PRIVATE LIMITED
Office: Ghataka Towers, 11th Floor, 19 Avenue Road, Nungambakkam,
Chennai - 600 034, India
Factory: 1335 Cannon Road, Sector 36, Sri City SEZ, Satyavedu Mandal,
Chittoor Dist., Andhra Pradesh - 517 588, India

has been assessed by GCAS and found to be in conformance with
ISO 9001:2015

The scope of registration applies to the:
Manufacturing and Distribution of Speciality Collated and Bulk Nails of Various Steel Types

RAC : 17

NACE : DJ 28.51, DJ 28.73

First Certificate on 10.07.14 with other AB

Certificate No.: IN/1714022

Date of Current Approval: June 15, 2017

Valid Until: July 08, 2020

Date of First Approval: July 10, 2014

GCAS Representative

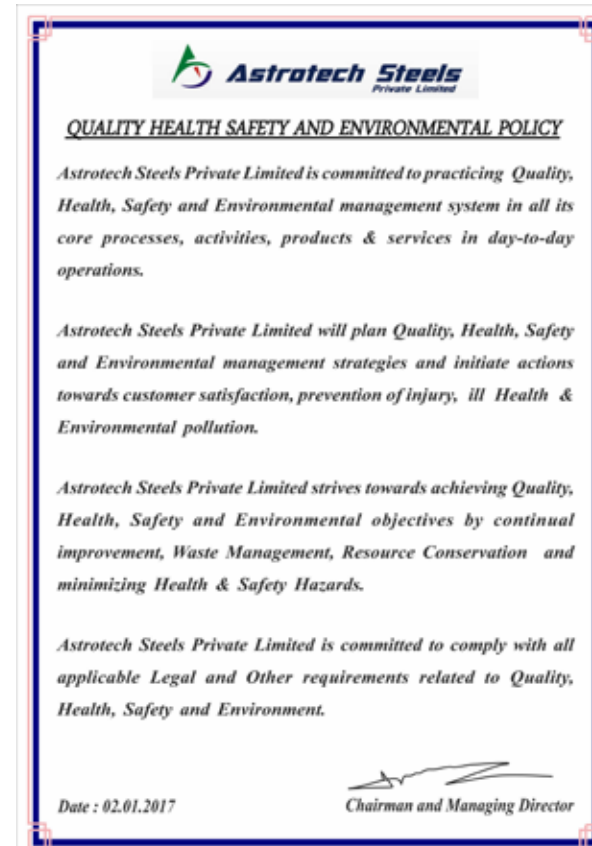
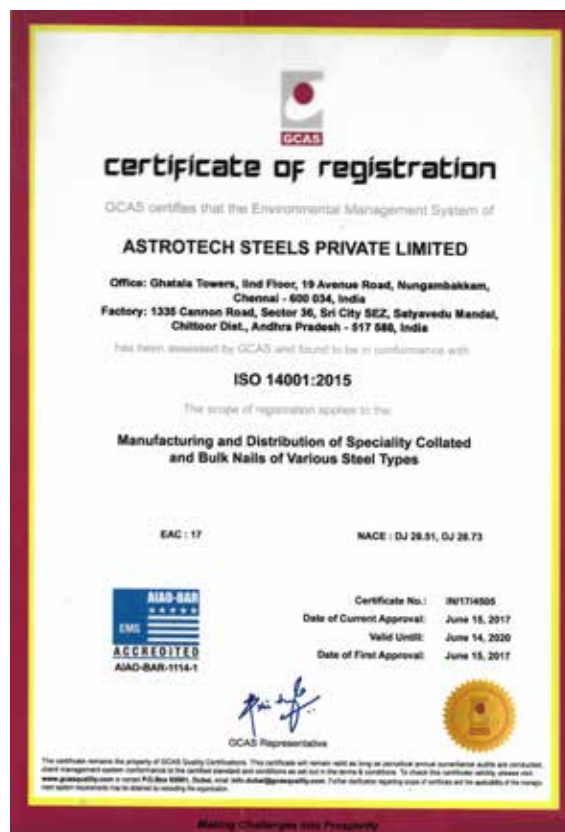
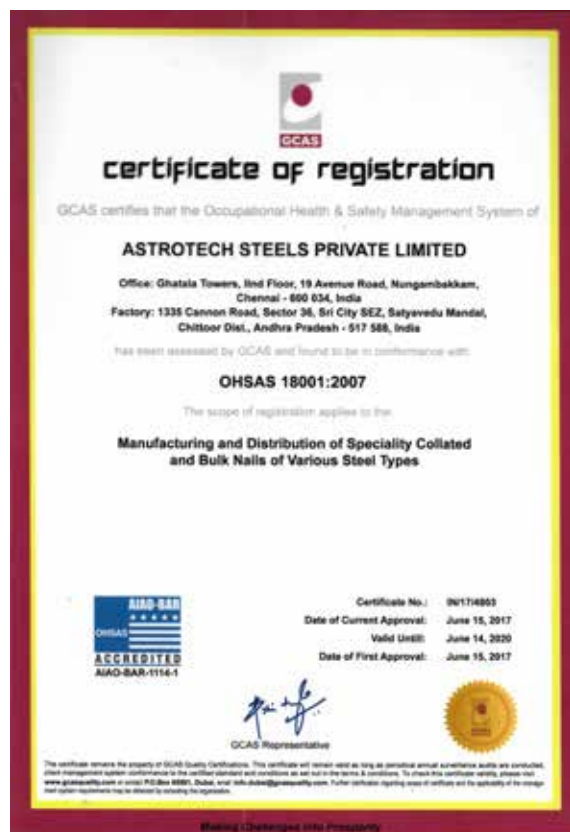
The certificate remains the property of GCAS Quality Certifications. This certificate will remain valid as long as periodical annual surveillance audits are conducted. Client management system performance to the certificate standard and conditions as set out in the terms & conditions. To check this certificate validity, please visit www.gcasqualitycerts.com or contact: 91-80-6666 6666. E-mail: info@gcasqualitycerts.com. Further justification regarding scope of certificate and the applicability of the changes upon system requirements may be obtained by consulting the registration.

Making Challenges into Prospects





CERTIFICATIONS





RESEARCH & DEVELOPMENT

Our right choice of Plant machinery enables us to manufacture a wide range of products with consistent quality and at competitive costs.

Our in house R & D team is always active in working in close coordination with customers to successfully develop new products and also meet the constantly evolving packaging requirements. This helps us to continuously re invent ourselves and stay ahead of the competition.



EHS POLICY

- Astrotech targets to ensure ZERO ACCIDENT with emphasis on the safety of human beings.
- To have a systematic approach to HSE management, designed to ensure compliance with the local laws & to achieve continuous performance improvement.
- To set standards & targets for improvement and follow it up with continuous monitoring and reporting performance.
- To encourage the contractors/sub contractors to strictly adhere to the laid down HSE policies and ensure there are no deviations.

ACCOMPLISHMENTS

- Conducting Fire Drill on regular basis
- Nil Accident Rate
- Effective use of electrical safety
- Anti Smoking campaign has been successfully accomplished
- Employees undergoes industrial safety training periodically
- Special PPE provided for wire drawing & tool room operators
- New Joiners meticulously undergoes safety induction training.



GLOBAL MARKET PRESENCE



Astrotech Steels Private Limited

CORPORATE OFFICE:

Ghatala Towers, 2nd Floor, 19 Avenue Road, Nungambakkam, Chennai - 600034, Tamil Nadu, India. Phone No.: +91-44-43009061

PLANT:

1335 Cannon Road, Sector 36, Sri City SEZ, Satyavedu Mandal, Chittoor District - 517588, Andhra Pradesh, India. Phone No.: +91-8576-309100