



ADVANCED  
MANUFACTURING  
TECHNOLOGY

**YOUR TRUSTED  
GLOBAL PARTNER  
WITH SPEED & QUALITY**

AMT





## History

- **2009**
  - Company Established
  - Supplied to Formosa Heavy Industrial Co.



- **2010**
  - Acquiring ISO 9001:2008 Certification
  - Supplied to PT. Profab Indonesia

- **2011**
  - Supplied to Various Clients in India
    - TEMA India Ltd
    - GR Engineering
    - Fabtech Project Engineers
    - Hindustan Dorr Oliver
    - Thermax
    - For various project, etc (TECNICAS, REUNIDAS, BPCL, IOCL, EIL, PETRONAS, TECHNIP, RELIANCE, KNPC(PETROFAC), ETC.)
  - Supplied to SKF Coupling Sys.
  - Supplied to Kiloskar Pneumatic Co., Ltd

# About us

AMT is supplying forgings and equipment demanded in the field of chemical and petrochemical plant, refinery, environment plant, power plant, and renewable energy with most high standard quality control process will enable you to make a successful performance of clients' order and engineering works.

We will continuously do all its best in providing you with most satisfactory service from receiving the inquiry to performing the perfect management of logistics.



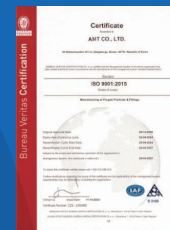
## Certificate



ISO 14001:2015



ISO 9001:2015



ISO 9001:2015



ISO 45001:2018



ISO 45001:2018

- **2012** • A member of the Korea International Trade Association
- **2013** • Supplied to Door Flame(Wind Power Plant)  
• Supplied to KNM Process Sys. Sdn Bhd
- **2015** • Awarded USD 5 million Export tower (Korea International Trade Association)
- **2016** • Supplied to NTPC(Thermal Power Project)
- **2017** • Supplied to NTPC SASOL (TECHNICAS REUNIDAS)  
• Supplied to Dangote
- **2019** • Supplied to TEMA for EXXONMOBIL Project
- **2020** • Supplied to TEMA for KNPC project
- **2022** • Supplied to Keppel / Petrobras Project  
• PECL for IOCL projects, TEMA for Keppel / Petrobras Projects, GR for IOCL and PMC.
- **2023** • Awarded 7 million Export Tower
- **2024** • Acquiring ISO 45001: 2018 Certification  
• Achieved Pressure Equipment Directive 2014/68/EU

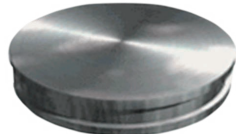
# Product

## ✔ Petrochemical / Refinery

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Machined Nozzle



Blind Cover



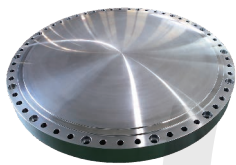
Forged Pipe



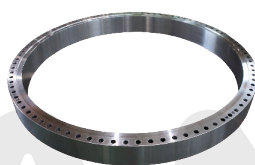
Drum Tube Sheet

## ✔ Power Plant

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Channel Cover



Girth Flange



Tube Sheet



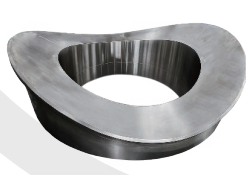
Forged Pipe

## ✔ Oil & Gas

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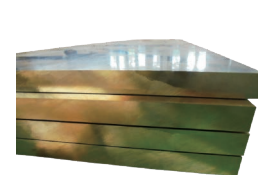
Standard Flange



SRN



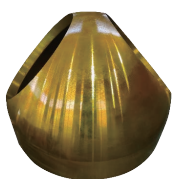
Nickel Alloy Disc



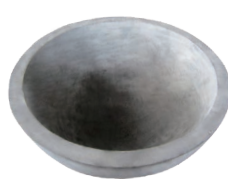
Naval Brass Plate

## ✔ Dished End / Hemi-Head for each Industry

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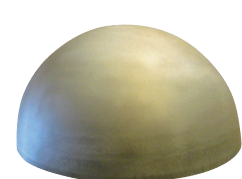
Petrochemical



Refinery



Power Plant



Oil & Gas

# Material List

## ☑ Carbon Steels

AMERICAN STANDARD		EUROPEAN STANDARD	
UNS	DESIGNATION	Nº	DESIGNATION
	ASTM A-105	1.0352	P245 GH
		1.0460	P250 GH
		1.0425	P265 GH EN-10222-2
		1.0038	S235JRG2 EN-10250-2
		1.0116	S235J2G3 EN-10250-2
		1.0570	S355J2G3 EN-10250-2 (St-52.3)
G10350	ASTM A-322 Grade 1035	1.1181	C35E EN-10250-2
G10450	ASTM A-322 Grade 1045	1.1191	C45E EN-10250-2
		1.1203	C55E EN-10250-2
		1.1221	C60E EN-10250-2

## ☑ Alloy Steels

AMERICAN STANDARD		EUROPEAN STANDARD	
UNS	DESIGNATION	Nº	DESIGNATION
		1.7218	25CrMo4 EN-10250-3
		1.7220	34CrMo4 EN-10250-3
G41300	ASTM A-322 Grade 4130		
G41400	ASTM A-322 Grade 4140	1.7225	42CrMo4 EN-10250-3
		1.6582	34CrNiMo6 EN-10250-3
G43400	ASTM A-322 Grade 4340		
		1.6580	30CrNiMo8 EN-10250-3
		1.8159	51CrV4 EN-10250-3
G86300	ASTM A-322 Grade 8630	1.6545	30NiCrMo2-2
	ASTM A-723 Grade 1		
	ASTM A-723 Grade 2		

## ☑ Weldable Fine Grain Steels With High Proof Strength

AMERICAN STANDARD		EUROPEAN STANDARD	
UNS	DESIGNATION	Nº	DESIGNATION
		1.0477	P285NH EN-10222-4
	ASTM A-694 Grade F-42	1.0478	P285QH EN-10222-4
		1.0565	P355NH EN-10222-4
		1.0566	P355NL1 EN-10222-4
		1.1106	P355NL2 EN-10222-4
		1.0571	P355QH1 EN-10222-4
	ASTM A-694 Grade F-52	1.8868	P355QL1 EN-10222-4
		1.8869	P355QL2 EN-10222-4
	ASTM A-694 Grade F-60	1.8932	P420NH EN-10222-4
		1.8936	P420QH EN-10222-4
	ASTM A-694 Grade F-65	1.8871	P460QH EN-10222-4
		1.8872	P460QH EN-10222-4
		1.8834	P460QH EN-10222-4
	ASTM A-694 Grade F-70		

## ✓ Steels For Low Temperature Service

AMERICAN STANDARD		EUROPEAN STANDARD	
UNS	DESIGNATION	Nº	DESIGNATION
	ASTM A350 Grade LF-1		
	ASTM A350 Grade LF-2		
	ASTM A350 Grade LF-3	1.5637	12Ni14 EN-10222-3
	ASTM A350 Grade LF-6		
		1.5680	X12Ni5 EN-10222-3 (80HLES GAM MM04)
	ASTM A-553 Grade 9%Ni	1.5662	X8Ni9 EN-10222-3
	ASTM A-707 Grade L3		
	ASTM A-707 Grade L5		

## ✓ Alloy Steels For High Temperature Service

AMERICAN STANDARD		EUROPEAN STANDARD	
UNS	DESIGNATION	Nº	DESIGNATION
K12822	ASTM A-182 Grade F-1		
		1.5415	16Mo3 EN-10222-2
K11572	ASTM A-182 Grade F-11		
K11564	ASTM A-182 Grade F-12	1.7335	13CrMo4-5 EN-10222-2
K21590	ASTM A-182 Grade F-22	1.7383	11CrMo9-10 EN-10222-2
K31835	ASTM A-182 Grade F-22V		
K41545	ASTM A-182 Grade F-5	1.7366	X16CrMo5-1 EN-10222-2
K90941	ASTM A-182 Grade F-9		
K90901	ASTM A-182 Grade F-91	1.4903	X10CrMoVNb9-1 EN-10222-2
		1.4922	X20CrMoV11-1 EN-10222-2
	ASTM A-508 Grade 3	1.6311	20MnMoNi4-5 Vd TÜV-440/3
		1.6308	18MnMoNi5-5 EN-10222-2
	ASTM A-182 F-36	1.6368	15NiCuMoNb5 Vd TÜV-377/3

## ✓ Super Alloys

AMERICAN STANDARD		EUROPEAN STANDARD	
UNS	DESIGNATION	Nº	DESIGNATION
N04400	ASTM B-564 Grade N04400 (MONEL-400)	2.4360	NiCu30Fe DIN-17743
N06600	ASTM B-564 Grade ALLOY-600	2.4816	NiCr15Fe EN-10095
N06625	ASTM B-564 Grade ALLOY-625	2.4856	NiCr22Mo9Nb EN-10095
N08020	ASTM B-462 Grade ALLOY-20	2.4660	NiCr20CuMo DIN-17744
N08028	ALLOY-28	1.4563	X1NiCrMoCuN31-27-4 EN-10250-4
N08800	ASTM B-564 Grade ALLOY-800	1.4876	X10NiCrAlTi32-21 EN-10095
N08810	ASTM B-564 Grade ALLOY-800H	1.4876	X10NiCrAlTi32-20H Vd TÜV-434
N08811	ASTM B-564 Grade ALLOY-800HT		
N08825	ASTM B-564 Grade ALLOY-825	2.4858	NiCr21Mo Vd TÜV-432
N010276	ASTM B-564 Grade ALLOY C-276	2.4819	NiMo16Cr15W Vd TÜV-400
N07718	ASTM B-637 Grade 718 (ALLOY-718)	2.4668	NiCr19Fe19Nb5Mo3 EN-10302
N05500	ASTM B-865 Grade N05500 (MONEL K-500)	2.4375	NiCu30Al DIN-17743

## ☑ Austenitic Stainless Steels

AMERICAN STANDARD		EUROPEAN STANDARD	
UNS	DESIGNATION	Nº	DESIGNATION
S30400	ASTM A-182 Grade F-304	1.4301	X5CrNi18-10 EN-10.222-5/EN-10250-4
S30403	ASTM A-182 Grade F-304L	1.4307	X2CrNi18-9 EN-10.222-5/EN-10250-4
S30403	ASTM A-182 Grade F-304L	1.4306	X2CrNi19-11 EN-10222-5
S30453	ASTM A-182 Grade F-304LN	1.4311	X2CrNi18-10 EN-10222-5/EN-10250-4
S30409	ASTM A-182 Grade F-304H	1.4948	X6CrNi18-10 EN-10222-5
S31000	ASTM A-182 Grade F-310	1.4845	X8CrNi25-21 EN-10095
S31600	ASTM A-182 Grade F-316	1.4401	X5CrNiMo 17-12-2 EN-10222-5/EN-10250/4
S31603	ASTM A-182 Grade F-316L	1.4404	X2CrNiMo17-12-2 EN-10222-5/EN-10250-4
S31653	ASTM A-182 Grade F-316LN	1.4406	X2CrNiMoN 17-11-2 EN-10222-5/EN-10250-4
S31603	ASTM A-182 Grade F-316-L UREA GRADE	1.4435	X2CrNiMo18-14-3 EN-10222-5/EN-10250-4
S31700	ASTM A-182 Grade F-317		
S31703	ASTM A-182 Grade F-317L	1.4438	DIN-17440
S32100	ASTM A-182 Grade F-321	1.4541	X6CrNiTi18-10 EN-10222-5/EN-10250-4
S34700	ASTM A-182 Grade F-347	1.4550	X6CrNiNb18-10 EN-10222-5/EN-10250-4
S31635	ASTM A-182 Grade F-316+Ti	1.4571	X6CrNiMoTi17-12-2 EN-10222-5/EN-10250-4
S20910	ASTM A-182 Grade F XM-19	1.3964	X2CrNiMnMoNb 21-16-5-3 SEW-390

## ☑ Martensitic Stainless Steels

AMERICAN STANDARD		EUROPEAN STANDARD	
UNS	DESIGNATION	Nº	DESIGNATION
S41000	ASTM A-182 Grade F-6a	1.4006	X12Cr13 EN-10250-4
	ASTM A-473 Grade 410		
S42000	ASTM A-473 Grade 420	1.4021	X20Cr13 EN-10250-4
S43100	ASTM A-473 Grade 431	1.4057	X17CrNi16-2 EN-10250-4
S41500	ASTM A-182 Grade F6NM	1.4313	X3CrNiMo13-4 EN-10222-5, EN-10250-4
	ASTM A-473 S41500		
		1.4418	X4CrNiMo16-5-1 EN-10250-4
		1.4922	X20CrMoV11-1 EN-10222-2

## ☑ Super Austenitic Stainless Steels

AMERICAN STANDARD		EUROPEAN STANDARD	
UNS	DESIGNATION	Nº	DESIGNATION
N08904	ASTM A-182 Grade F-904-L	1.4539	X1NiCrMoCu25-20-5 EN-10250-4
N08028	ASTM B-709 / B-668 Alloy-28	1.4563	X1NiCrMoCu31-27-4 EN-10250-4
S31254	ASTM A-182 Grade F-44 (254SMO)	1.4547	X1CrNiMoCuN20-18-7 EN-10250-4

## ☑ Ferritic-Austenitic Stainless Steels (Duplex)

AMERICAN STANDARD		EUROPEAN STANDARD	
UNS	DESIGNATION	Nº	DESIGNATION
S31803	ASTM A-182 Grade F-51	1.4462	X2CrNiMoN22-5-3 EN-10222-5/EN-10250-4
S32750	ASTM A-182 Grade F-53	1.4410	X2CrNiMoN25-7-4 EN-10222-5/EN-10250-4
S32760	ASTM A-182 Grade F-55	1.4501	X2CrNiMoCuWN25-7-4 EN-10250-4
S32205	ASTM A-182 Grade F-60	1.4462	X2CrNiMoN22-5-3 EN-10222-5/EN-10250-4

# One Stop Service

## Project Management System

### RFQ

We do review Client's requirements and submit the best offer.



### PO Confirmation

We promise a reasonable commitment.



### QAP

We promise improved and stringent quality.



### Production Control

We produce goods according to a planned schedule.



### Quality Control

We do control quality strictly for continuous improvement. (incl. 3rd Party Inspection)



### Shipping

We promise economical shipping through various options to meet delivery



### Vessel Tracking

We do serve fast and accurate ship tracking information.



### Feedback/ AS

We do serve documentation as fastest as we could and do respond client's feedback.



### Contact us

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