



The 1<sup>st</sup> one in the world

**Taeil Ind. Co**

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# Company Identity

## Company Information



### The New Passion and Constant Challenge of **Taeil** To Achieve Innovation in Technology and Quality.

Since its establishment in 1995, Taeil believes that the way of gaining customer's trust is continuous effort and challenge to maintain the best quality and delivery following the theme "Success is never an accident; it is always the result of continuous effort."

In order to provide the best quality & customer satisfaction, We will always do our best.

<b>Company name</b>	Taeil Ind, Co.
<b>Size of enterprise</b>	Factory : 711 (m <sup>2</sup> ) / Office : 248 (m <sup>2</sup> )
<b>Major product</b>	Stub end(Lap-Joint), Collar
<b>Applications</b>	Oil&Gas, Poweplant, Petro-chemical, Shipbuilding
<b>Material handling</b>	C/S, S/S, Duplex & Super duplex, Alloy
<b>Application code</b>	ASTM/ASME, JIS/JPI, KS, API/MSS

# Company Identity

## Company History

### Taeil Ind. Coperation History



**2013. Vendor registration to TCC Co.**

**2012. Vendor registration to LG Chemical Co.**

**2011. Vendor registration to Korea Zinc Co.**

**2009. Vendor registration to Korea Petro-Chemical Ind Co.**

**2007. Vendor registration to Whajin PF Co. (SungKwang, 1<sup>st</sup> Vendor)**

**2000. Registration Stub end to TK Co. with OEM type supplier**

**1995. Established Taeil Ind. Co**

# Company Identity

## Company Organization



# Product Introduction

Stub End : ½" ~ 80" available(We can produce bigger size too)

**Stub ends** are installed in pairs and mated together with two lap joint flanges. The surface of the stub end has a phonographic serrated gasket surface which prevents leakage at the joint.

Using Stub end allows sections of the line to be opened for cleaning, inspection or quick replacement etc, without the need of re-welding.

It is used much more than Long Neck Flange, easy to assemble, can be the most preferred product at a reasonable price and with the suitable production facilities.



# Product Introduction

## Manufacturing Process



<Material Cutting>



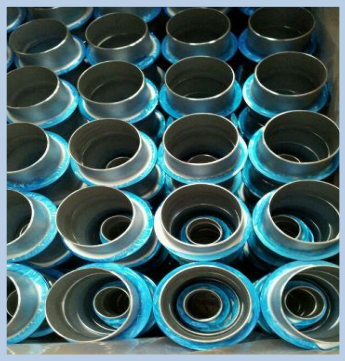
<Pipe + Lap Machining>



<Welding>



<Forming & Calibration>



<Inspection & Packing>



<Pickling>

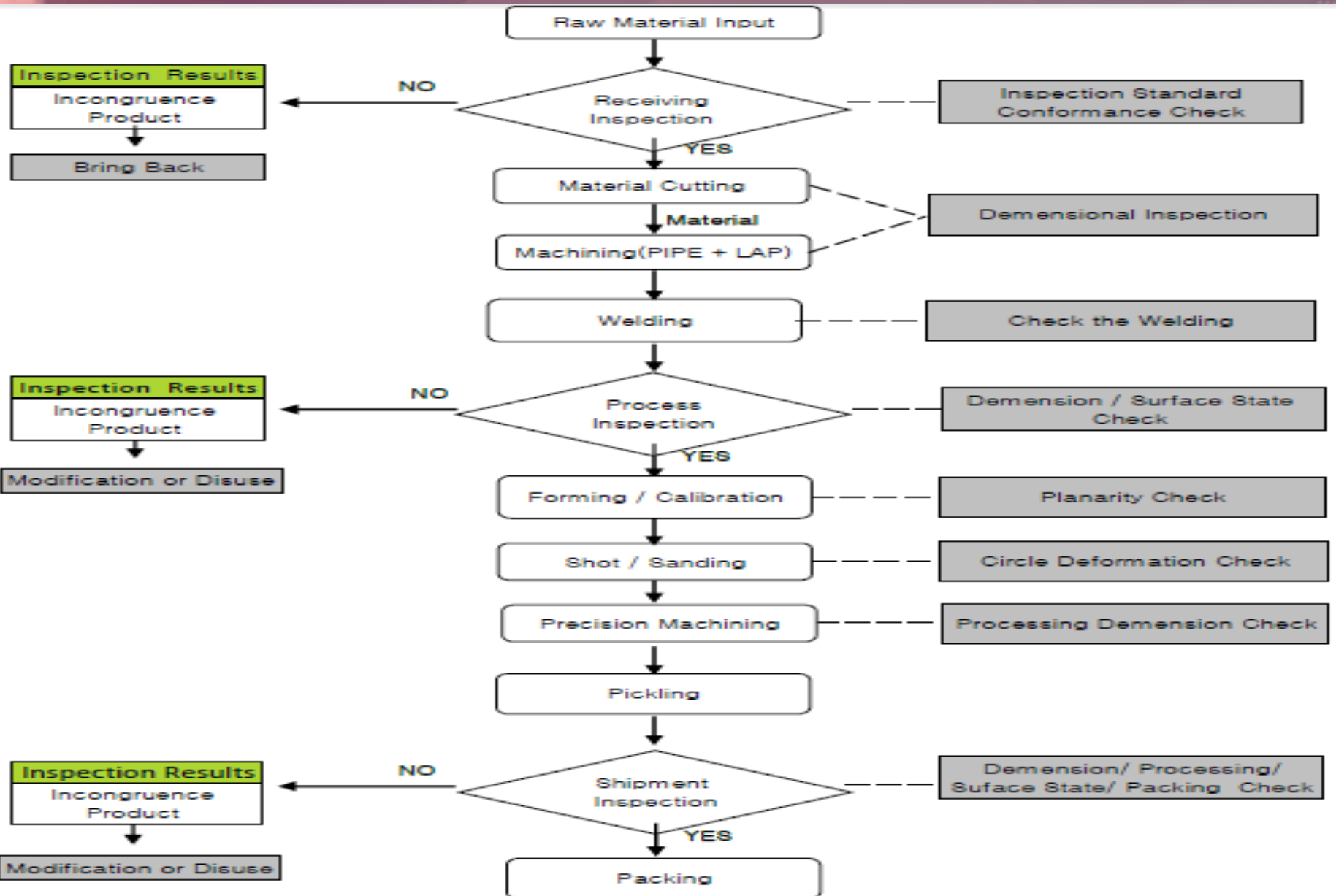


< Precision Machining >



<Shoting & Sanding>

# Q.C Flow Chart





# Production Facilities

## Equipment List

No.	Equipment Name	Model(Specification)	Manufactures
1	Bend saw	WBS 400AE	Midas
2	Gauging	MRA 800	Diahen
3	TIG Welding Machine	DS-500AW	Daesung Electric
		TS-ADT	Korea Special Heat
		DS-300AW	Daesung Electric
4	Plasma Machine	Ds-500DT	Daesung Electric
5	CO2 Welding Machine	CPXS-500(2EA)	Diahen
6	Universal Lathes	NL 400 X 1000	Namseon Lathes
		NL 400 X 1500	Whashin
		HML 580X1500	Hankook Manchine Tools
		GL 600 X 1500	Gwangnam Precision
		GL 1150 X 1000	Yamakawa
7	CNC	MAZATROL T 32B	Hyundai
8	Sanding Machine	500KG	Seonwoo Shot
9	Bending Machine	120 X 300 (2EA)	Korea ENG
10	Hydraulic Press	100T, 300T	Jeil Hydraulics

# Production Facilities

## Reference List

<b>Period</b>	<b>Customer</b>	<b>Project</b>	<b>Location</b>
2007.2	TOYO	YAEG PJT	SAUDI ARABIA
2007.3	MISUBISHI HEAVY IND.LTD,MCE	AR-RAZI PLANT-V METMAOL	SAUDI ARABIA
2007.5	TECHIMONT	RABIGH DEVELOPMENT PJT	SAUDI ARABIA
2007.9 ~ 2008.1	SPF	GORO NICKEL PJT	NEW CALREDONIA
2007.8	TOYO	IPNC PJT	INDIA
2008.2	TOYO	PMF PJT	VENEZUELA
2009.3	PANTECH	PSR-2 PJT	MALAYSIA
2009.5	KURVERS	N/A	GERMANY
2009.9	CTCI CORPORATION	AN AND MMA PJT	THAILAND
2009.8	ONDON FITINGS&FLANGE	VIVERGO FUELS PJT	UNITED KINGDOM
2011.1	UR MENA	WIND MILL ABT PJT	THAILAND
2011.12	CTCI CORPORATION	IBN RUSHD II PTA PROJECT	SAUDI ARABIA
2012.2	TROUVAY & CAUVIN	N/A	SAUDI ARABIA
2012.2	WINTECO	SAMCO_ MFB111 PJT	SAUDI ARABIA
2012.5	WOORI IND	N/A	SOUTH AFRICA
2012.7	DOO SAN HEAVY IND	RAS AL KHARI RO PIPING WORKS	SAUDI ARABIA
2012.7	GLOBAL STAINLESS SUPPLY	HOUSTON	U.S.A
2012.9	TOYO ENG G KOREA	KALTIM-5	INDONESIA
2012.11	SAMSUNG HEAVY IND.	JACK & ST.MALO PJT	MEXICO
2013.7	TOYO	N/A	THAILAND
2013.8	LOTTE IND	N/A	MALAYSIA

# Vision & Planning

## Development Diagram

