WALSN SPECIALTY STEEL

CHANGSHU WALSN SPECIALTY STEEL CO., LTD.

a WALSN LIHWA company
WALSIN LIHWA Group was established in 1966.

As a Listed Companies, WALSIN LIHWA started from wire and cable aluminum conductor production, with the capital of NT $30 million, now has developed a multinational enterprise group across the wire & cable, special steel industry, green photoelectric, real estate development and high-tech investment.

WALSIN LIHW GROUP was divided into five groups, respectively is: the Special Steel Business, Wire & Cable Business, Micro Business, Commercial Real Estate Business, Light Business.
Company Introduction

Changshu Walsin Specialty Steel Co., Ltd.
Manufacture Base of Seamless Pipe/Tube

SHELL, BP, Exxon Mobile Approved Global Supplier!

- No.5 Stainless Steel Seamless Pipes/Tube Manufacturer in sales volume in the world (Information from SMR report)
- No.1 Stainless Steel Seamless Pipes/Tubes Exporter in China, 50% Exporting to Oversea Market
- No.1 Nuclear Grade Stainless Steel Seamless Pipes/Tubes Supplier in China
- No.1 Duplex Seamless Pipes/Tubes Supplier in China
- Capacity: 50,000MT annually
- ERP System: SAP/MES
- Total land area: 440,000m²
Main Products

Ferrous Material Specification
Piping:
ASTM A/ASME SA 312, ASTM A/ASME SA 790, ASTM A/ASME SA 335,
ASTM A511(Mechanical tubing)
GB/T14975, GB/T14976
JIS G3459
DIN 17456, RCCM M3304
Heat Exchanger/Boiler Tube(Pressure Tubing)
ASTM A/ASME SA 213, ASTM A/ASME SA 789
GB 13296, GB 5310
JIS G3463
EN 10216-5, EN 10216-2, DIN 17458, RCCM M3303
Instrumentation/Precision Tubing
ASTM A269, EN10305-1, DIN 2391

Nickel Alloy Pipe and Tube
ASTM B/ASME SB161, ASTM B/ASME SB163, ASTM B/ASME SB165, ASTM
B/ASME SB944, ASTM B/ASME SB677,
ASTM B/ASME SB729

Stainless Steel
Austenitic Stainless Steel
304/304L, 304LN, 316/316L, 316Ti, 316LN, 317/317L, 321, 310S, 314, 347,
304H, 316H, 321H, 347H, 347HFG, 310H, 310HCBN, UNS S30432, UNS
N08904, UNS S31254
316Mod, UNS 31050(2522)
Z2CN18.10, Z2CND17.12, Z2CND18.12N, Z2CN19.10N
Duplex Steel:
UNS S31803, UNS S32205, UNS S31050, UNS S32304, UNS S32750, UNS
S32760
Alloy Steel: T/P 9, T/P 91, T/P 92

Nickel Alloy
UNS N02200, UNS N02201, UNS N08800, UNS N08810, UNS N08811, UNS
N08825, UNS N06600, UNS N06625, UNS N06690, UNS N04400, UNS
N08925, UNS N08926, UNS N08020, UNS N08028

Available Size
Outside Diameter: 6-530mm(1/4"-20")
(special grade: customized according to customer's requirement)
Wall Thickness: 0.5-35mm(0.02"-1.38")
Manufacture Process

Melting Process

Seamless Pipe/Tube Flow Chart

Hot Extrusion Process
Manufacture Process

Hot Piercing Machine

3600MT Hot Extrusion Production Line

Circular Roasting Furnace

3600MT Hot Extrusion Machine

Cold Pilgering Production Line

Cold Pilgering Machine (LG40/LG110H-LD15-LD60)
Main Test/Inspection Equipment

- Metallurgical Microscope and System
- SEM
- Universal Testing Machine
- Creep Testing Machine
- Endoscope
- 530 Nondestructive testing Instrument
- Bronell Rockwell & Vickers Hardness Tester
- Spectrum Analysis Machine
- PMI Tester