

LESSO GROUP

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Contents

01

ABOUT THE GROUP

P01 - P02

02

QUALITY CONTROL

P03 - P04

03

PRODUCTION PROCESS

P05 - P06

04

WELDED STAINLESS STEEL DECORATIVE TUBES

P07 - P08

LESSO

Corrosion and Rust Resistant

Safe and Reliable

Aesthetic and Durable

A Complete Range of Specifications

Sufficient Inventory



1 ABOUT THE GROUP

Established in 1986, LESSO (Stock Code: 02128.HK) is a global leader in home furnishings and building materials. The Group' s business portfolio spans plastic piping, building materials and home furnishings, new energy and others. It offers a wide range of products such as pipes, new energy solutions, sanitary ware, integrated kitchen cabinets, integrated doors and windows, construction equipment, water purifiers, water-proofing materials and sealants, fire-fighting equipment, valves, wires and cables, switches and sockets, roof sheets, items for environmental protection, agricultural facilities, and ocean aquaculture cages. In 2023, LESSO' s sales revenue reached over USD 4.38 billion.

Since implementing a strategy of globalization and expanding its global presence, LESSO has evolved into a sophisticated multinational. It boasts more than 30 advanced production bases and over 70 factories worldwide, broadening its industrial and sales networks to cover Asia, North America, South America, Europe, Africa, and Oceania. This enables LESSO to provide quality products and services for global customers in accordance with its continuously improved strategic layout in a timely and efficient way.

LESSO has founded its R&D center with more than 1,000 scientific researchers, nationally accredited enterprise technology center, and two post-doctoral workstations to support its innovation and technical development. The Group has taken a leading role in the revision of over 120 international and Chinese industry standards. LESSO owns over 3,100 patents (some of them are pending), and provides over 100,000 varieties of products, making it one of the most comprehensive manufacturers in the piping industry. Its products are utilized globally in different areas, including home decoration, civil construction, municipal water supply, drainage, energy management, power supply and telecommunications, gas supply, fire-fighting, environmental protection, agriculture, oceanic aquaculture, etc.

True to its idea of "Envisioning the Better, Building the Future", LESSO remains committed to creating a better living environment, and advocating ideal cities featuring greenness, livability, and efficiency. With concerted efforts from various sectors, LESSO will fully play its role in sustaining healthy and beautiful space so that global residents could enjoy a comfortable life.

3100+	30+	19+	100000+
Patented Products	Production Bases	Provinces	Product Categories



2 QUALITY CONTROL

Raw Material Warehousing

Inspect steel coil quality, including material, specifications, composition, and surface quality to confirm the raw materials compliance with production standards, eliminating quality issues at the source.

Rolling

Monitor pressure, speed, and steel strip thickness during cold rolling, and inspect output for thickness and surface quality to confirm compliance with all specifications and requirements for the next process.

Annealing

Monitor annealing temperature and time, and inspection output for uniformity and properties to confirm compliance with all specifications and requirements for the next process.

Slitting

Monitor the slitting process, and inspect output for width, edge quality, and surface quality to confirm compliance with all specifications and requirements for the next process.

Pipe Welding

Monitor welding temperature, speed, and power, and inspect weld seam quality for defects such as cracks, porosity, or slag inclusion, ensuring that weld seam uniformity and strength meet requirements.

Surface Treatment

Monitor key parameters during the treatment process, and inspect the pipe body surface to confirm that the treatment achieves the expected effect and meets relevant standards and customer requirements.

Quality Inspection

Conduct final inspection on the pipe body, weld seams, and surface to confirm that pipe quality and performance meet all standards and requirements.

Packaging

Inspection packaging material quality to confirm compliance with all standards and requirements, and supervise the packaging process to ensure correct packaging methods, accurate labels, and right identification information.

Finished Product Dispatch

Verify product details against the order to ensure accurate dispatch. Supervise loading, and coordinate with logistics to ensure safe and undamaged transportation. And proactively respond to customer feedback.



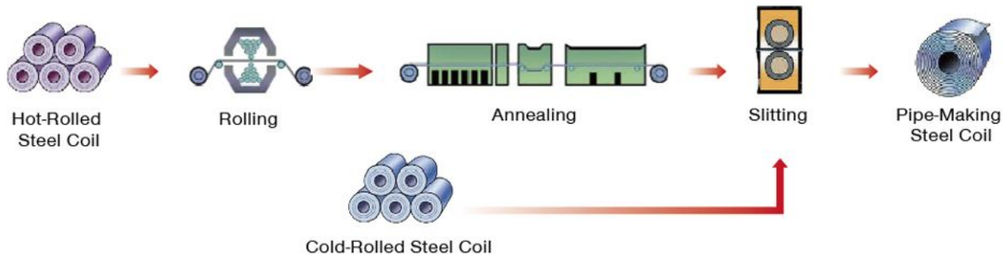
	Standardized Designations	S30408	S30403	S31603	S35350	S32001
Material	New Grade	06Cr19Ni10	022Cr19Ni10	022Cr17Ni12Mo2	12Cr17Mn6Ni5N	/
	Old Grade	0Cr18Ni9	00Cr19Ni10	00Cr17Ni14Mo2	1Cr17Mn6Ni5N	/
	USA	S30400,304L	S30403,304L	S31603,316L	S20100，201	/
	Japan	SUS 304L	SUS 304L	SUS 316L	SUS 201	/
Chemical Composition (GB/T 12771-2019, GB/T 12770-2012, T/GDSS 001-2021) (Unit: ≤ Mass Fraction)	C	0.08	0.030	0.030	0.15	0.030
	Si	1.00	1.00	1.00	1.00	1.00
	Mn	2.00	2.00	2.00	5.50~7.50	4.00~6.00
	P	0.045	0.045	0.045	0.050	/
	S	0.030	0.030	0.030	0.030	/
	Cr	18.00~20.00	18.00~20.00	16.00~18.00	16.00~18.00	19.50~21.50
	Ni	8.0~11.00	8.00~12.00	10.00~14.00	3.50~5.50	1.00~3.00
	N0	/	/	2.00~3.00	/	0.60
	Cu	/	/	/	/	1.00
	Others	/	/	/	0.05~0.25N	0.05~0.17N
Applications		Decorative tubes for coastal and humid climate areas; structural tubes	Piping systems and fittings for transport of low-corrosion fluids (e.g., water, natural gas); structural tubes	Decorative tubes for coastal and humid climate areas; piping systems and fittings with higher corrosion resistance requirements	Decorative tubes for inland and humid climate areas	Structural tubes

3 PRODUCTION PROCESS

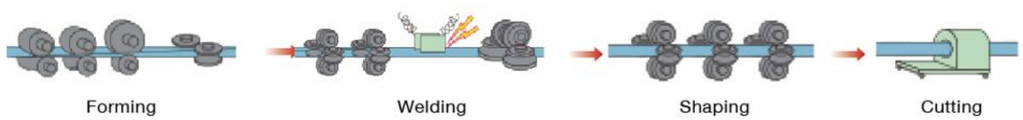
Quality is the core pledge of the company. Here, quality is the shared responsibility of every employee. The company encourages employees to identify issues and put forward suggestions for the continuous optimization and improvement of the quality assurance system and quality control process. Through a company-wide quality management system, the company ensures that it always stays on the right path of quality improvement. The company has its own quality laboratory equipped with advanced instruments, and maintains close cooperation with national-level laboratories to meet all inspection and testing requirements.



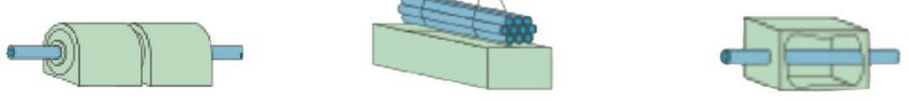
Raw Material Processing



Pipe Welding



Surface Treatment



Testing



Warehousing and Dispatch



4 PRODUCT INTRODUCTION

Welded Stainless Steel Decorative Tubes

Welded stainless steel decorative tubes manufactured by the company are widely used for interior and exterior decoration and protection in modern buildings and public spaces. Applications include, but are not limited to, stair corridor handrails, door and window frames, indoor and outdoor railings, barriers, and artistic installations. Depending on specific application scenarios and requirements, the tube surface can undergo various treatments such as embossing, polishing, satin finishing, brushing, and pickling. All products undergo strict quality inspection to ensure corrosion resistance, surface finish, strength, and formability, creating both aesthetically pleasing and safe living and working environments for users.



Welded Stainless Steel Decorative Tubes



- Embossed & Polished Surface



- Round Tube - Polished Surface



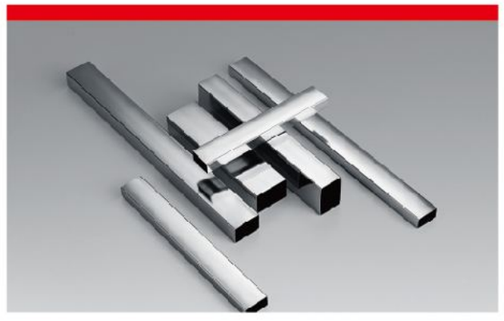
- Round Tube - Satin Surface



- Round Tube - Brushed Surface



- Square Tube - Polished Surface



- Rectangular Tube - Brushed Surface

Specifications of Welded Stainless Steel Round Decorative Tubes

Executive Standard: Q/WLZP

Type	Specification / Thickness	0.25	0.30	0.35	0.40	0.40	0.40	0.55	0.60	0.65	0.70	0.75
Round	5		√		√		√					
Round	6		√		√		√		√		√	
Round	7		√		√		√					
Round	8		√		√		√		√		√	
Round	9.5		√		√		√		√		√	
Round	11		√		√		√		√		√	
Round	12.7		√		√		√		√		√	
Round	14.5		√		√		√		√		√	
Round	15.9		√		√		√		√		√	
Round	17.2	√	√	√	√	√	√	√	√	√	√	√
Round	18.1	√	√	√	√	√	√	√	√	√	√	√
Round	19	√	√	√	√	√	√	√	√	√	√	√
Round	20.5	√	√	√	√	√	√	√	√	√	√	√
Round	21		√	√	√	√	√		√		√	
Round	22	√	√	√	√	√	√	√	√	√	√	√
Round	23.5	√	√	√	√	√	√	√	√	√	√	√
Round	25	√	√	√	√	√	√	√	√	√	√	√
Round	28			√	√	√	√	√	√	√	√	√
Round	30.5			√	√	√	√	√	√	√	√	√
Round	31.8			√	√	√	√	√	√	√	√	√
Round	35.5			√	√	√	√	√	√	√	√	√
Round	38.1			√	√	√	√	√	√	√	√	√
Round	40				√	√	√	√	√	√	√	√
Round	42										√	
Round	45										√	
Round	48				√	√	√	√	√	√	√	√
Round	50				√	√	√	√	√	√	√	√
Round	50.8				√	√	√	√	√	√	√	√
Round	55								√		√	
Round	57								√		√	
Round	60						√	√	√	√	√	√
Round	63						√	√	√	√	√	√
Round	70								√		√	
Round	76							√	√	√	√	√
Round	80										√	
Round	89									√	√	√
Round	102											√
Round	108											
Round	114											
Round	127											
Round	133											
Round	141											
Round	159											
Round	168											
Round	219											

Note: Other specifications can be customized.

Type	Specification / Thickness	0.80	0.85	0.90	0.95	1.05	1.15	1.35	1.50	1.75	2.00	2.20
Round	5											
Round	6	√		√								
Round	7											
Round	8	√		√								
Round	9.5	√		√		√						
Round	11	√		√		√						
Round	12.7	√		√		√						
Round	14.5	√		√								
Round	15.9	√				√		√				
Round	17.2	√										
Round	18.1	√		√								
Round	19	√	√	√	√	√	√	√	√	√		
Round	20.5	√										
Round	21											
Round	22	√	√	√	√	√	√	√	√	√		
Round	23.5	√	√	√								
Round	25	√	√	√	√	√	√	√	√	√		√
Round	28	√	√	√		√		√				
Round	30.5	√	√	√								
Round	31.8	√	√	√	√	√	√	√	√	√	√	√
Round	35.5	√	√	√	√							
Round	38.1	√	√	√	√	√	√	√	√	√	√	√
Round	40	√	√	√	√	√	√	√	√	√		
Round	42	√	√	√	√	√	√	√	√			
Round	45	√	√	√	√	√	√	√	√	√		
Round	48	√	√	√	√	√	√	√	√	√		
Round	50	√	√	√	√	√	√	√	√	√	√	√
Round	50.8	√	√	√	√	√	√	√	√	√	√	√
Round	55	√		√		√		√		√		
Round	57	√		√		√		√		√		
Round	60	√	√	√	√	√	√	√	√	√		√
Round	63	√	√	√	√	√	√	√	√	√	√	√
Round	70	√		√		√		√		√		√
Round	76	√	√	√	√	√	√	√	√	√	√	√
Round	80	√		√		√		√		√		√
Round	89	√	√	√	√	√	√	√	√	√	√	√
Round	102		√	√	√	√	√	√	√	√	√	√
Round	108			√		√	√	√	√	√	√	√
Round	114				√	√	√	√	√	√	√	√
Round	127						√	√	√	√	√	√
Round	133						√	√	√	√	√	√
Round	141						√	√	√	√	√	√
Round	159						√	√	√	√	√	√
Round	168							√	√	√	√	√
Round	219								√	√	√	√

Note: Other specifications can be customized.

Specifications of Welded Stainless Steel Square /Rectangular Decorative Tubes

Executive Standard: Q/WLZP

Type	Specification / Thickness	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75
Square	10x10		√		√		√		√		√	
Square	12.7x127		√		√		√		√		√	
Square	15x15	√	√	√	√	√	√	√	√	√	√	√
Square	7.2x17.2	√	√	√	√	√	√	√	√	√	√	√
Square	18x18	√	√	√	√	√	√	√	√	√	√	√
Square	19x19	√	√	√	√	√	√	√	√	√	√	√
Square	20x20	√	√	√	√	√	√	√	√	√	√	√
Square	22x22		√	√	√	√	√	√	√	√	√	√
Square	23x23		√	√	√	√	√	√	√	√	√	√
Square	24x24		√	√	√	√	√	√	√	√	√	√
Square	25x25		√	√	√	√	√	√	√	√	√	√
Square	28x28			√	√	√	√	√	√	√	√	√
Square	30x30				√	√	√	√	√	√	√	√
Square	5.5x35.5					√	√	√	√	√	√	√
Square	38x38						√	√	√	√	√	√
Square	40x40							√	√	√	√	√
Square	45x45							√	√	√	√	√
Square	50x50							√	√	√	√	√
Square	60x60											
Square	72x72									√	√	√
Square	80x80											
Square	100x100											
Square	120x120											
Square	150x150											
Rectangular	20x10	√	√	√	√	√	√	√	√	√	√	√
Rectangular	23x11	√	√	√	√	√	√	√	√	√	√	√
Rectangular	24x12	√	√	√	√	√	√	√	√	√	√	√
Rectangular	25x13	√	√	√	√	√	√	√	√	√	√	√
Rectangular	28x13		√	√	√	√	√	√	√	√	√	√
Rectangular	30x10				√	√	√	√	√	√	√	√
Rectangular	30x15			√	√	√	√	√	√	√	√	√
Rectangular	30x20			√	√	√	√	√	√	√	√	√
Rectangular	32x16			√	√	√	√	√	√	√	√	√
Rectangular	33x21			√	√	√	√	√	√	√	√	√
Rectangular	35.5x23			√	√	√	√	√	√	√	√	√
Rectangular	38x25			√	√	√	√	√	√	√	√	√
Rectangular	40x15								√	√	√	√
Rectangular	40x20							√	√	√	√	√
Rectangular	48x23							√	√	√	√	√
Rectangular	50x10							√	√	√	√	√
Rectangular	50x25							√	√	√	√	√
Rectangular	60x10									√	√	√
Rectangular	60x15											
Rectangular	60x30									√	√	√
Rectangular	60x40									√	√	√
Rectangular	75x45							√	√	√	√	√
Rectangular	80x30								√	√	√	√
Rectangular	80x40									√	√	√
Rectangular	95x45											
Rectangular	100x50											
Rectangular	120x60											
Rectangular	150x100											
Rectangular	200x100											

Note: Other specifications can be customized.

Welded Stainless Steel Decorative Tubes

Type	Specification / Thickness	0.80	0.85	0.90	0.95	1.05	1.15	1.35	1.50	1.75	2.00	2.20
Square	10x10	√										
Square	12.7x127	√										
Square	15x15	√	√	√		√		√				
Square	7.2x17.2	√	√									
Square	18x18	√	√									
Square	19x19	√	√	√	√	√	√	√	√	√		
Square	20x20	√	√	√	√	√	√	√	√	√		
Square	22x22	√	√	√	√	√	√	√	√	√		
Square	23x23	√	√	√								
Square	24x24	√	√	√								
Square	25x25	√	√	√	√	√	√	√	√	√		√
Square	28x28	√	√	√		√		√				
Square	30x30	√	√	√	√	√	√	√	√	√		√
Square	5.5x35.5	√	√	√	√	√		√		√		
Square	38x38	√	√	√	√	√	√	√	√	√	√	√
Square	40x40	√	√	√	√	√	√	√	√	√	√	√
Square	45x45	√	√	√	√	√	√	√	√	√	√	√
Square	50x50	√	√	√	√	√	√	√	√	√	√	√
Square	60x60	√		√	√	√	√	√	√	√	√	√
Square	72x72	√	√	√	√	√	√	√	√	√	√	√
Square	80x80			√	√	√	√	√	√	√	√	√
Square	100x100				√	√	√	√	√	√	√	√
Square	120x120						√	√	√	√	√	√
Square	150x150							√	√	√	√	√
Rectangular	20x10	√	√	√	√							
Rectangular	23x11											
Rectangular	24x12	√		√								
Rectangular	25x13	√	√	√	√	√	√	√	√			
Rectangular	28x13	√	√	√								
Rectangular	30x10	√	√	√	√	√	√		√			
Rectangular	30x15	√	√	√	√	√	√	√	√			
Rectangular	30x20	√	√	√	√	√	√	√	√	√		
Rectangular	32x16	√	√	√	√	√	√	√	√			
Rectangular	33x21	√	√	√		√						
Rectangular	35.5x23	√	√	√	√	√						
Rectangular	38x25	√	√	√	√	√	√	√	√	√	√	√
Rectangular	40x15	√	√	√	√	√	√	√				
Rectangular	40x20	√	√	√	√	√	√	√	√	√		
Rectangular	48x23	√	√	√	√	√	√	√	√	√		
Rectangular	50x10	√	√	√	√	√	√	√				
Rectangular	50x25	√	√	√	√	√	√	√	√	√	√	√
Rectangular	60x10	√	√	√	√	√	√	√				
Rectangular	60x15		√		√		√					
Rectangular	60x30	√	√	√	√	√	√	√	√	√	√	√
Rectangular	60x40	√	√	√	√	√	√	√	√	√	√	√
Rectangular	75x45	√	√	√	√	√	√	√	√	√	√	√
Rectangular	80x30	√	√	√	√	√	√	√	√	√	√	√
Rectangular	80x40	√	√	√	√	√	√	√	√	√	√	√
Rectangular	95x45	√	√	√	√	√	√	√	√	√	√	√
Rectangular	100x50				√	√	√	√	√	√	√	√
Rectangular	120x60				√	√	√	√	√	√	√	√
Rectangular	150x100							√	√	√	√	√
Rectangular	200x100							√	√	√	√	√

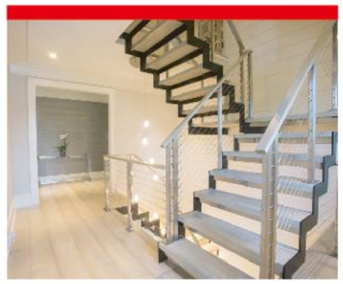
Note: Other specifications can be customized.

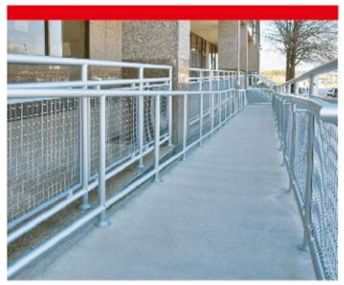
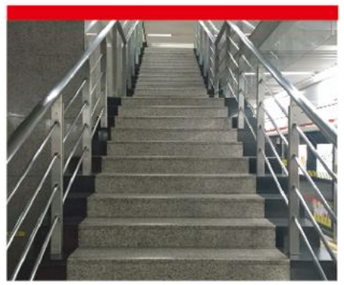
Applications







Welded Stainless Steel Decorative Tubes

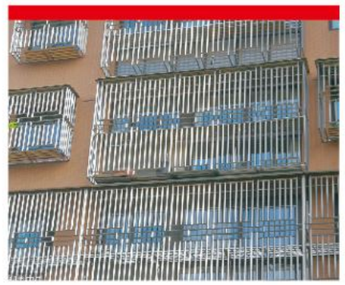










LESSO

STOCK CODE: 2128.HK

STAINLESS STEEL DECORATIVE TUBE SERIES

Stainless steel square . Round . Rectangular tubes

Featuring superior performance such as high strength,
pressure and corrosion resistance, the tubes are designed to meet
structural support and decorative aesthetic needs for
a wide range of applications.

