



BRAZED HEAT
EXCHANGER
GASKETED PLATE
HEAT EXCHANGER



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WhatsApp



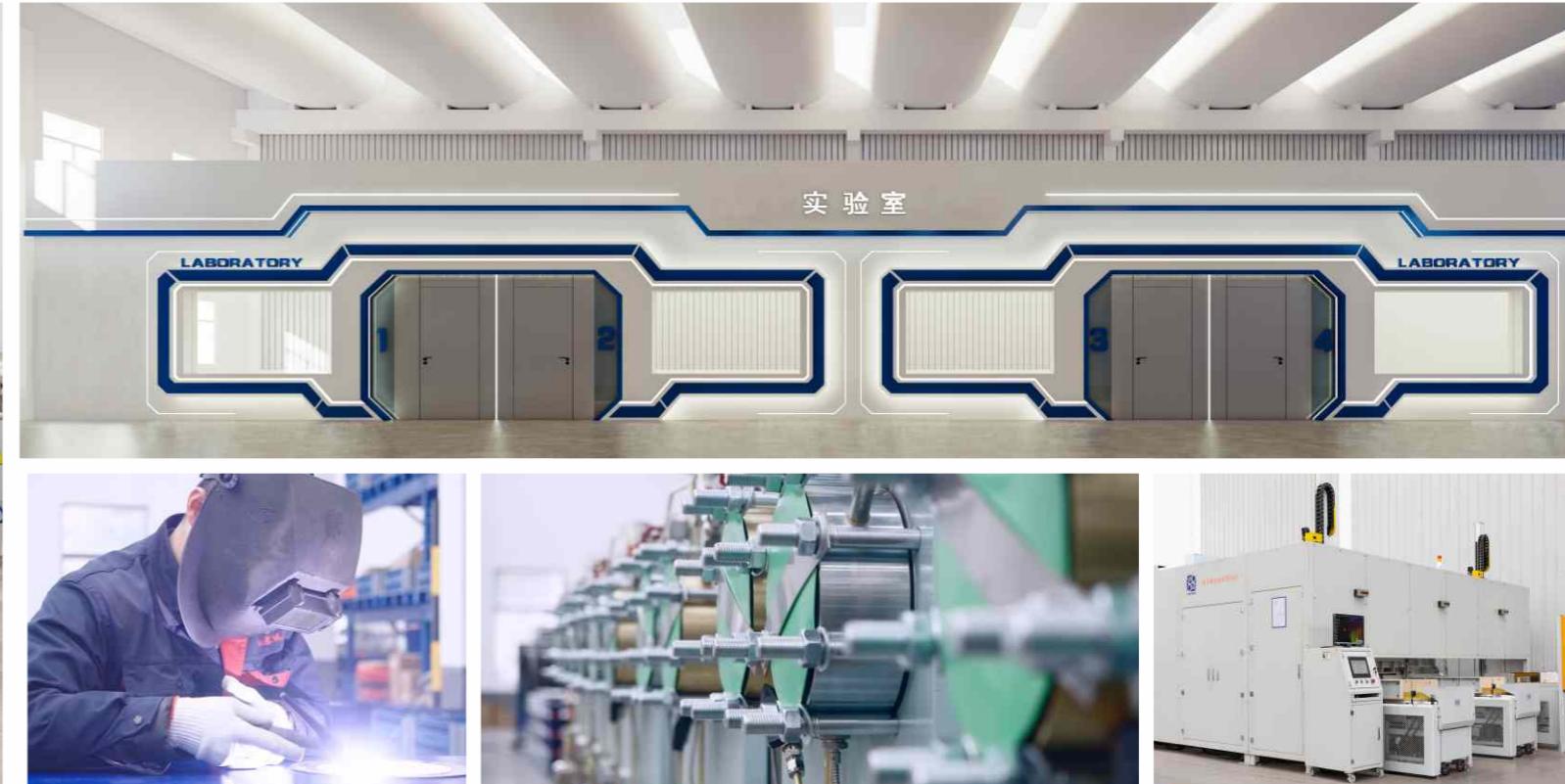
WeChat



**NANJING OUDUN
INTERNATIONAL TRADE CO.,
LTD.**
南京欧盾国际贸易有限公司

Our Factory

PRODUCTION AND TESTING EQUIPMENT



Nanjing Oudun International Trade Co., Ltd (hereinafter referred to as OUDUN) is located in Nanjing City. Which is a famous historical and cultural city in China, is located near Shanghai and is the center of the Yangtze River Delta Economic Zone. It is an important transportation hub between the north and south of Yangtze river and a natural port where the Yangtze river enters to the sea. We welcome friends from all over the word with an open mind and warmly attitude.

Advanced equipment and strict management are our premise to offer unique and stable products; with the continuous R & D investment, pleasant and healthy organizational culture are keeping us a leading role in the industry; we are committed to the pursuit of the maximum use of energy, to provide appropriate overall solutions for our partners is our mission to our services and products towards globalization; Complete Service Network, comprehensive pre-sales and after-sales services, is our commitment.

No matter where you are, just a phone call or an E-mail, we will be the fastest speed for you to provide quality and comprehensive services.

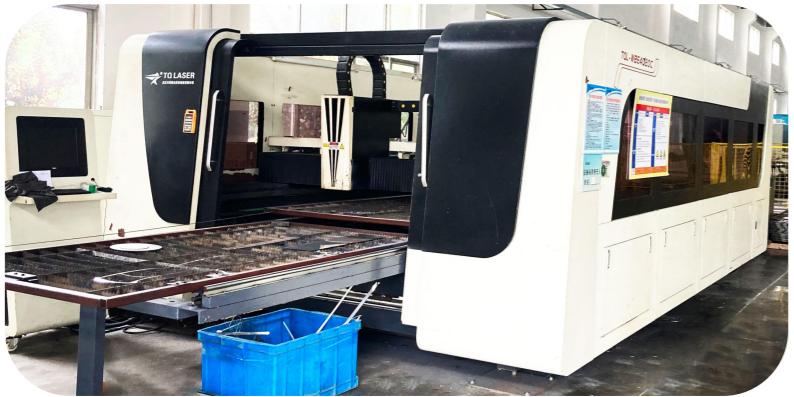
- 16 automated production lines
- 16 vacuum brazing furnaces
- 8 helium leak detectors
- Performance test
- Burst test
- Fatigue test
- Frozen test



ISO45001:2018 ISO9001:2015 ISO14001:2015



Our Workshop



BRAZED HEAT EXCHANGER

Copper brazing

Brazing material: copper

Design temperature: $-196^{\circ}\text{C} - 225^{\circ}\text{C}$

MAX Design pressure: 4.5Mpa

... the original procedure. We hope

All stainless steel fusion –bonded

Brazing material : Stainless steel

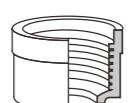
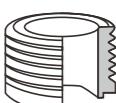
Design temperature : -196 °C – 550 °C

Design pressure : 2.5Mpa

Model series: ZL-R, please consult our sales for more details



● CONNECTION MODE



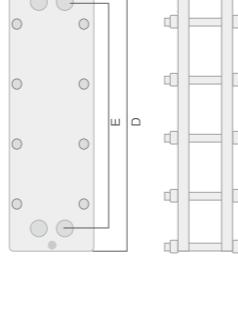
Male thread

Female threads

Flan

SAE Flan

Soldering

Model	ZL10	ZL20A	ZL42	ZL62F	ZL95F							
B(mm)	77	93	121	120	182							
C(mm)	42	40	68	63	92							
D(mm)	155	323	332	527	609							
E(mm)	119	269	279	470	519							
Thickness (mm)	9+1.25N	9+1.5N	10+1.53N	10+1.98N	12+2.05N							
Weight (Kg)	0.28+0.027N	1+0.09N	2.05+0.11N	2.379+0.18N	15+0.36N							
Max flowrate (m3/h)	4	8	18	18	42							
Design pressure (Mpa)	3/4.5											
Model	ZL14	ZL16	ZL18	ZL20B	ZL20C	ZL26	ZL28B	ZL28C	ZL30	ZL52	ZL53	
B(mm)	77	78	95	78	77	111	120	120	126	111	106	
C(mm)	42	42	50	42	42	50	72	63	70	50	50	
D(mm)	206	208	210	318	313	310	290	290	307	526	522	
E(mm)	172	172	165	282	278	250	243	234	250	466	466	
Thickness (mm)	9+2.3N	9+2.24N	7+3.1N	9+2.3N	10+1.28N	10+2.32N	10+2.36N	10+2.36N	10+2.35N	9+2.32N	9+2.1N	
Weight (Kg)	0.7+0.06N	0.6+0.049N	0.7+0.06N	1+0.08N	0.9+0.07N	1.3+0.12N	1.5+0.13N	1.5+0.13N	2.2+0.16N	2.6+0.21N	2.6+0.27N	
Max flowrate (m3/h)	8	8	8	8	8	18	18	18	18	18	18	
Design pressure (Mpa)	1/3/4.5			1			3/4.5					
Model	ZL62	ZL65	ZL95	ZL120	ZL190	ZL200	ZL200E	ZL202	ZL300	ZL500	JY01	
B(mm)	120	125	189	246	303	320	320	319	370	304	390	
C(mm)	63	65	92	174	179	188	207	188	118(95.5)	179	204	
D(mm)	528	540	616	528	695	742	741	995	982	1320		
E(mm)	470	480	519	456	567	603	624	603	861(816)	854	1132	
Thickness (mm)	10+2.35N	11+2.28N	11+2.7N	10+2.34N	13+2.3N	14+2.7N	14+2.7N	16+2.85N	17+2.675N	17+2.29N	22+2.75N	
Weight (Kg)	2.379+0.194N	2.5+0.228N	7.8+0.44N	7.2+0.52N	12+0.61N	13+0.67N	13+0.67N	13+0.957N	20+1.26N	26.6+0.93N	30+1.8N	
Max flowrate (m3/h)	18	18	42	42	100	100	100	100	200	200	300	
Design pressure (Mpa)	3/4.5			1.6/2.1/3			1.5/2.1/3			2.1/3		
Model	V SERIES ULTRA-HIGH PRESSURE BRAZED PLATE HEAT EXCHANGER						Model	HZL26V		HZL52BV		HL95BV
B(mm)							B(mm)	160		160		252
C(mm)							C(mm)	50		50		92
D(mm)							D(mm)	362		578		685
E(mm)							E(mm)	250		466		519
P(mm)							P(mm)	20		20		30
Thickness (mm)							Thickness (mm)	10+2.32N		9+2.32N		11+2.7N
Max flowrate (m3/h)							Max flowrate (m3/h)	18		18		42
Model	ZY35	ZY36	ZY116	ZY150	ZY340							
B(mm)	124	124	213	202	490							
C(mm)	52	52	52	52	328							
D(mm)	286	286	621	771	780							
E(mm)	227	227	476	610	578							
Thickness (mm)	6+3.23N	6+3.23N	12+2.26N	12+2.24N	12+2.08N							
Weight (Kg)	1.64+0.124N	1.64+0.124N	12+0.44N	15+0.5N	36+1.17N							
Design pressure (Mpa)	3	3	1.5	1.5	1.5							
Model	LZL350BR											
B(mm)	318											
C(mm)	160											
D(mm)	1060											
E(mm)	912											
Thickness (mm)	44+2.23N											
Weight (Kg)	79.3+1.31N (N<132) 82.23+1.404N (N≥132)											
Max flowrate (m3/h)	50											
Design pressure (Mpa)	0.5											
Model	ZL230F		ZL250									
B(mm)	249		319									
C(mm)	161		205.2									
D(mm)	497		736									
E(mm)	414		631.7									
F(mm)	172		224.4									
G(mm)	369		568									
Thickness (mm)	13+2.1N		15+2.6N									
Weight (Kg)	6.5+0.37N		13+0.82N									
Max flowrate (m3/h)	42		100									
Model	Design pressure (Mpa)		3/4.5		3/4.5							
Design pressure (Mpa)	Ais side		1.6		Ais side		1.6					
Design pressure (Mpa)	Freon side		3.0		Freon side		3.0					

钎焊板式换热器

BRAZED HEAT EXCHANGER



Copper Braze Heat Exchanger

Welding Material: Copper

Design Temperature: -196 - 225

Design Pressure: 4.5Mpa

All Stainless Steel Fusion Welding Heat Exchanger

Welding Material: Stainless Steel

Design Temperature: -196 - 550

Design Pressure: 2.5Mpa



SERVICE AND SUPPORT

Our production is strictly according to the relevant standards and technical specifications, quality tracking for overall process, with monitoring to ensure that each product quality to meet the requirements.

Our global after-sales service network covers Asia, Europe, the Middle East and South America, North America, so more than 100 regions and countries, and even our maintenance service for the Marine industry have up to 21 spots worldwide.

No matter where you are, just a phone call or an E-mail we will be the fastest speed for you to provide quality and comprehensive services.

