

THE LORD **St St** CHEMICAL RESISTANCE ADVANTAGE



LORDAN
BEYOND THERMAL
ENGINEERING

CHEMICAL RESISTANT STAINLESS STEEL COILS

Heavy duty heat exchanger coils equipped with stainless steel tube that can resist corrosive fluids, high pressure, and eroding fluids. Be it sea water, highly pure water, steam or corrosive gases, our stainless steel coils will provide long term performance and durability that are the best in the industry.



Lordan's experienced engineering team will provide professional advice, starting from material selection, to planning thermal and mechanical designs best suited to your application and specifications, to guarantee a high performing and durable coil that is right for you.

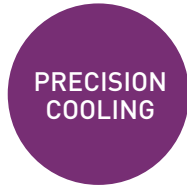
We can offer stainless tubes ranging from plain but economical 304L, going to 316L, the "work horse" for stainless steel coils, and up to the high alloy Sanicro 28 that is fit for extreme corrosive working fluids.

TUBE MATERIAL COMPOSITION TABLE

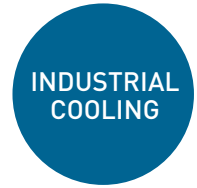
EN	UNS	Trade name		C	Mn	P	S	Si	Ni	Cr	Mo	Cu
1.4307	S30403	304L	Min	-	-	-	-	-	8	18	-	-
			Max	0.035	2.0	0.045	0.03	1	12	20	-	-
1.4404	S31603	316L	Min	-	-	-	-	-	10	16	2	-
			Max	0.035	2.0	0.045	0.03	1	14	18	3	-
1.4563	N08028	Alloy 28	Min	-	-	-	-	-	30	26	3.0	0.6
			Max	0.020	2.0	0.025	0.01	0.6	34	28	4.0	1.4



off shore rigs
sub marines
desalination systems



Medical equipment
Aesthetics



Steam systems
Boilers

ASME BPVC SECTION VIII CERTIFIED

As part of our ongoing aspiration to be the best in the industry we undertook, the rigorous ASME BPVC section VIII standard for manufacturing stainless steel heat exchangers. Certified Tig welders, carefully planned welding process, approved suppliers and above all strict control & tractability of all manufacturing process insure that our stainless steel coils will perform for years without any issue and without any deterioration in performance.



STANDARDS



ISO 9001:2015



ISO 14001:2015



ASME BPVC section VIII



LORDAN'S FINNED COILS ARE MANUFACTURED IN FULLY COMPLIANT* PRODUCTION FACILITIES SUITED TO SINGLE AND LARGE SERIES PRODUCTION. ITS 12,000 SQUARE METER PLANT CAN PRODUCE OVER 2,000 DIFFERENT DESIGNS A YEAR. AS PART OF ITS QUALITY ASSURANCE, THE COMPANY PERFORMS STANDARD ROUTINE HELIUM LEAK TESTS, BEST AT DETECTING THE SMALLEST LEAKS.

TO BEST SERVE ITS LARGE GLOBAL CUSTOMER BASE, LORDAN OPERATES A SOPHISTICATED VENDOR MANAGED INVENTORY (VMI) SYSTEM, AND HAS LOCAL REPRESENTATION AND WAREHOUSES IN EUROPE, THE US, AUSTRALIA AND ASIA. THE COMPANY'S PRODUCTION BASES ARE LOCATED IN ISRAEL'S GALILEE REGION AND IN WALES, UK.

*Lordan holds ISO 9001-2008, ISO-14001 certification and has been UL certified for all standard refrigerants to the UL207 heat exchanger pressure standard since 1999.



REDUCED REFRIGERANTS



VOLUME SAVING



ENERGY SAVING



RECYCLED MATERIALS



ROHS



REDUCED CO₂ FOOTPRINT



LOW MAINTENANCE



REDUCED WEIGHT



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