



ETHERCO

MADE IN SHEFFIELD

INCORPORATING
SERIK
INDUSTRIAL



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ABOUT US

Who we are

Based in Sheffield at the heart of the UK's manufacturing industry, Therco is a market leading manufacturer of Air Cooled and Tubular Heat Exchangers.

The company's high integrity, premium quality products sit at the heart of oil, gas and power generation installations across the globe.

Everything we do at Therco cascades down from the Board of Directors aspiration to develop the best people in a safety first, stable working environment, upholding the key principles of innovation, supreme quality and exceptional customer service.

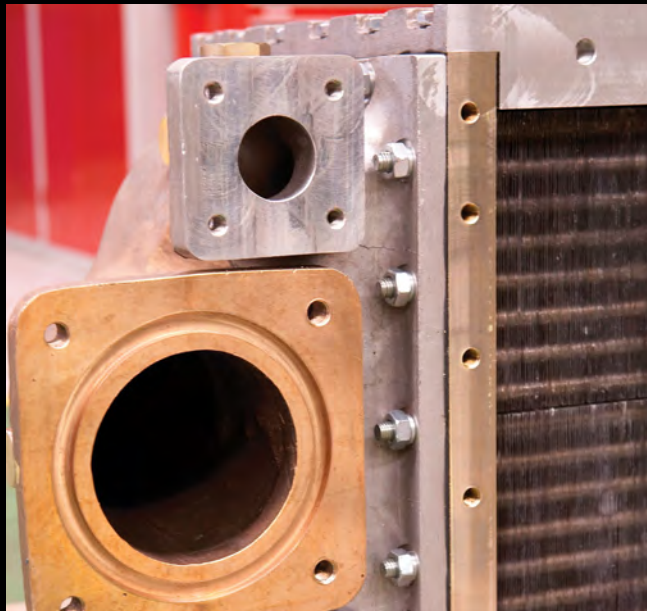


History of Serck

In 2005 Serck Industrial became part of Therco Holdings. Amongst other more common elements associated with corporate acquisitions such as plant, equipment & design software, Therco acquired perpetual IP rights to the serial number records for every heat exchanger built by Serck Industrial over its 30 years of operation at the Birmingham site.

Furthermore, these records also included extensive data relating to all the equipment built by Serck's Heavy Engineering Division throughout the 1940's, 50's & 60's.

In support of the serial number records, the all important and extensive drawing archive also featured in the deal. These were initially transferred to Therco's Sheffield facility in a variety of forms including film cards, microfiche, card and even parchment paper in some instances. Since such time Therco has embarked on scanning all these documents such that the worldwide replacement and spares support can continue indefinitely. For more information, visit www.serck.com.



Made in Sheffield

THERCOS HOME IS SHEFFIELD, THE UK'S FOURTH LARGEST CITY.

It has a unique, diverse and open culture and is widely known as the 'Steel City'.

THE CITY HAS TWO WORLD CLASS RESEARCH UNIVERSITIES.

It also has a hospital with a global reputation for research and the largest college in Europe.

STAINLESS STEEL WAS DISCOVERED IN SHEFFIELD BY HARRY BREARLEY IN 1913.

Dr. William Hatfield subsequently patented 18-8 (better known today as 304/316) stainless steel in 1924.

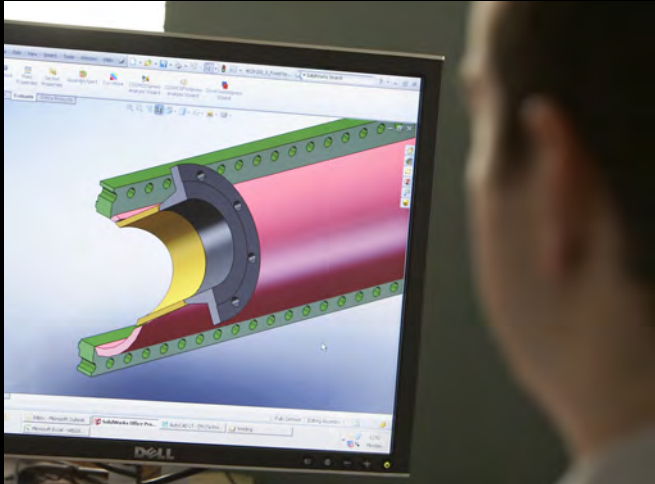
TODAY THE CITY REMAINS AT THE HEART OF UK MANUFACTURING.

It now hosts some of the worlds most innovative engineering companies such as Boeing, Rolls Royce and of course Therco.

OUR APPROACH



Our Approach



DESIGN

Favouring HTRI, PVElite & STAAD Pro for Thermal, Mechanical & Structural Design respectfully, remains a strategic imperative for best possible customer service from Therco. Underpinning this well respected route for design is our use of 3D Solidworks CAD packages for taking designs from concept through to finished product.



CONTRACT MANAGEMENT

Intimate knowledge of our client's requirements intertwined with a finger on the pulse approach to where contracts are internally, forms the basis of our approach to Contract Management. This approach lends itself well to front end commercial support during FEED and subsequent stages, helping to generate the strongest of customer relationships.



Having taken timely delivery of our HP titanium after coolers I would certainly have no hesitation in considering future orders on Therco, nor of recommending your company to colleagues in the Oil Industry

Bill Cheyne

Mechanical Support Engineer, Talisman Energy

Our Approach



The huge success of this alloy 825 HP effluent condenser project cannot be overstated and is testimony to Therco's drive and commitment to delivering premium quality products on time.

Peter Doherty
Project Manager, Ineos TAR

MANUFACTURING

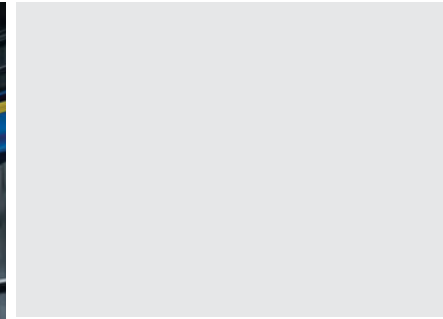
A diverse, open minded and innovative approach is essential for success in a bespoke manufacturing environment. Therco routinely employs some of the longest standing conventional manufacturing techniques for heat exchanger construction alongside cutting edge technology for producing their component parts in the fastest way possible.

INSPECTION

In process inspection takes the highest of priority at Therco and the business has demonstrable records proving that it's worth its weight in gold. Inspecting every detail enables us to provide products and services above the accepted standard. And, with our own internal fully qualified Inspectors, we can perform code based NDE with the minimum of fuss.

PRODUCTS & EXPERIENCE

Air Cooled Heat Exchangers



Air Cooled Heat Exchangers Modules & Bays



Air Coolers in accordance with API661/ISO13706, up to an individual weight of:

40,000kg

per bay are taken from first pass thermal ratings through to full indoor factory acceptance testing (FAT) at our Sheffield facility.

Therco subscribes to a highly interactive and open approach very early on in the budget setting stages. Being an ASME approved fabrication facility our clients rightly expect the best possible control of code compliance but we also place great importance on designing in client specific requirements at the earliest possible points in time. For example, fan optimization, drive selection, frequency convertor specifications, header construction preferences and structural steel requirements all differ from site to site and client to contractor.

As the following experiences list reveals Therco has demonstrable experience in Air Cooler construction in most modern materials used throughout the oil, gas and petrochemical world, from basic carbon steels through to corrosion resistant high nickel alloys, Therco excels. Furthermore, with ever increasing expectations for equipment life expectancy coupled with exploration drives into some of the harshest environments on the planet, Therco's product integrity and reliability means more now than ever before.

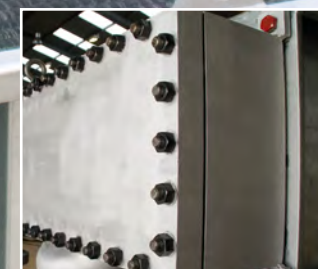
Air Cooled Heat Exchanger Experience

CLIENT & LOCATION	EVENT	QUANTITY & DESCRIPTION	HEADER TYPE & MOC	TUBE TYPE & MOC	FAN DATA	OTHER FEATURES	CODE & GUIDES
CONFIDENTIAL		2 X BAYS (2 X BUNDLES & 2 X FANS PER BAY) FOR DEHYDRATION INLET COOLER 2 X BAYS (2 X BUNDLES & 2 X FANS PER BAY) FOR MP COMPRESSOR SUCTION COOLER 2 X BAYS (2 X BUNDLES & 2 X FANS PER BAY) FOR MP COMPRESSOR DISCHARGE COOLER	SA240 UNS31803 SPLIT PLUGGED BOX AT INLET/ OUTLET END WITH SA789 UNS31803 BENDS AT RETURN END	SA789 UNS31803 WITH EXTRUDED ALUMINIUM FIN	LOW NOISE 3048MM DIA, BELT DRIVEN WITH WEG EXNA IP66 DRIVE SUITABLE FOR VSD	TUBE END WELDED AT INLET/OUTLET END WITH SMALL BORE BUTT WELDS AT RETURN END	ASME VIII DIV 1, ISO13706/API661 AND PED 97/23/EC
	OGN FOR APACHE NORTH SEA, FORTIES FIELD, NORTH SEA, UK	FORTIES ALPHA BRIDGE LINKED SATELLITE PLATFORM, 2012 1 X BAY (2 X BUNDLES & 2 X FANS PER BAY) FOR PRODUCTION COMPRESSOR AFTERCOOLER 1 X BAY (1 X BUNDLE & 2 X FANS PER BAY) FOR HP DEEP GAS LIFT COMPRESSOR AFTERCOOLER	30MM SPLIT PLUGGED BOX SA240 316L 40MM SPLIT PLUGGED BOX SA240 316L	SA789 UNS31803 WITH EXTRUDED ALUMINIUM FIN	LOW NOISE 3353MM DIA, BELT DRIVEN C/W EEXDE IIB T4 ABB DRIVE SUITABLE FOR VSD	TUBE END WELDED & INCLUDED CABINET MOUNTED VSD'S, LADDERS AND WALKWAYS	ASME VIII DIV 1, ISO13706/API661 AND PED 97/23/EC
TATA STEELS, SCUNTHORPE, UK	BASIC OXYGEN STEELMAKING PLANT COOLING SYSTEM UPGRADE, 2012	7 X BAYS (2 X BUNDLES & 2 X FANS PER BAY) FOR HP DEMINERALISED WATER COOLING	30MM PLUGGED BOX SA516 GR 70	SA179 WITH EXTRUDED ALUMINIUM FINS	4000MM DIA , BELT DRIVEN C/W WEG DRIVESUITABLE FOR VSD	STAGGERED BUNDLE ELEVATIONS AND AIRSIDE MID BUNDLE CLEANING ACCESS DOORS	ASME VIII DIV 1, ISO13706/API661 AND PED 97/23/EC
FLUOR FOR PETROPLUS, CORYTON REFINERY, UK	NEW TAIL GAS UNIT, 2011	2 X BAYS (2 X BUNDLES & 2 X FANS PER BAY) FOR REGENERATOR OVERHEADS CONDENSER 2 X BAYS (2 X BUNDLES & 2 X FANS PER BAY) FOR LEAN MDEA COOLING 2 X BAYS (2 X BUNDLES & 2 X FANS PER BAY) FOR QUENCH WATER COOLING	25MM PLUGGED BOX SA240 304L 25MM PLUGGED BOX SA516 GR 70 25MM PLUGGED BOX SA240 304L	SA213 TP304L EMBEDDED FIN SA179 WITH EMBEDDED FIN SA213 TP304L EMBEDDED FIN	2438MM DIA, BELT DRIVEN C/W ABB EEXDE IIB T4 DRIVE SUITABLE FOR VSD	REDUCED LEGS FOR CLIENTS OWN STEELWORK, HEADER PROTECTION GUARDS, HAIL SCREENS AND CABINET MOUNTED VSD'S	ASME VIII DIV 1, ISO13706/API661, PED 97/23/EC AND GP'S
JACOBS ENGINEERING FOR INEOS CHEMICALS, GRANGEMOUTH REFINERY, UK	SULPHUR RECOVER UNIT REBUILD, 2011	1 X BAY (1 X BUNDLE & 2 FANS) FOR SOUR WATER STRIPPER OVERHEADS CONDENSER	SB424 UNS8825 SPLIT COVER PLATE	SB163 UNS8825 WITH EXTRUDED ALUMINIUM FIN	2438MM DIA, BELT DRIVEN C/W ABB EEXDE IIB T4 DRIVE SUITABLE FOR VSD	TUBE END WELDED, STEAM COIL FOR COLD START UP, LADDERS AND WALKWAYS	ASME VIII DIV 1, ISO13706/API661, PED 97/23/EC AND GP'S
ALBAMARI GROUP FOR REGIONAL AREA ELECTRICITY COMPANY, DUQM REGION SULTANATE OF OMAN	DUQM DGS COOLING UPGRADE, 2010	2 X BAYS (2 X BUNDLES & 5 FANS PER BAY) FOR CHARGE AIR & ENGINE JACKET COOLING 1 X BAYS (2 X BUNDLES & 5 FANS PER BAY) FOR VALVE CAGE & LUB OIL COOLING	SA516 GR70 REMOVABLE BONNET	SA213 TP304L & SA179 WITH TENSION WOUND ALUMINIUM FINS	1524MM DIA, DIRECT DRIVE WITH ABB SINGLE SPEED DRIVES	SPECIAL DESIGN FOR 52C AMBIENT, COASTAL LOCATION SUBJECT TO SANDSTORMS FOR 6 MONTHS PER YEAR	ISO13706/API661 INTENT ONLY
FOSTER WHEELER ENERGY FOR EXXONMOBIL, SLAGEN REFINERY, NORWAY	NEW SOUR WATER STRIPPER, 2010	1 X BAY (1 X BUNDLE & 2 FANS) FOR SOUR WATER STRIPPER OVERHEADS CONDENSER	SA516 GR70 SPLIT PLUGGED BOX	SA179 WITH EXTRUDED ALUMINIUM FINS	2543MM DIA, BELT DRIVEN C/W EEXDE IIB T4 DRIVE SUITABLE FOR VSD	TUBE END WELDED WITH MULTIPLE SPLIT BOXES, LADDERS, WALKWAYS & INSPECTION PLATFORM	ASME VIII DIV 1, ISO13706/API661, PED 97/23/EC AND GP'S
CHEVRON, PEMBROKE REFINERY, UK	NEW SULPHUR RECOVERY UNIT, 2010	3 X BAYS (1 X BUNDLE & 1 X FAN PER BAY) FOR SURPLUS STEAM CONDENSERS	SA516 GR 60 COVER PLATE	SA179 WITH EMBEDDED ALUMINIUM FIN	1880MM DIA, BELT DRIVEN ABB DRIVES SUITABLE FOR VSD	INCLUDED HEADER AND HAIL GUARDS	ASME VIII DIV 1, ISO13706/API661 AND PED 97/23/EC
ALSTOM TRANSFORMERS & DISTRIBUTION FOR EDF ENERGY, CONFIDENTIAL	TRANSFORMER UPGRADES, 2009	4 X BAYS (1 X BUNDLE & 2 X FANS PER BAY) FOR TRANSFORMER OIL COOLING	SA516 GR 60 BONNET	SA179 WITH TENSION WOUND ALUMINIUM FIN	1750MM DIA, DIRECT WEG DRIVE WITH INLET/OUTLET SILENCERS	COATED FINNED TUBES, OIL TESTED AND HOT OIL FLUSHED TO MAX PARTICLE SIZE OF 25 MICRONS	ISO13706/API661 INTENT & BEBS (T2) FOR OUTDOOR TRANSFORMER OIL COOLING
SHELL E&P, GABON, WEST AFRICA	TOUCAN GATHERING STATION, 2009	1 X BAY (1 X BUNDLE WITH DISCHARGE DUCT) FOR NATURAL DRAFT PROCESS CONDENSER	25MM PLUGGED BOX SA240 TP316L	FINLESS SA213 TP316L	NOT APPLICABLE	LADDERS, WALKWAYS & 12M HIGH DUCT	ASME VIII DIV 1, ISO13706/API661 AND DEP'S
KEMIRA GROWHOW, INCE FERTILIZER PLANT, UK	AMMONIA NITRATE PLANT SHUTDOWN, 2008	5 X BAYS (2 X BUNDLES & 2 X FANS PER BAY) FOR AMMONIA NITRATE STREAM CONDENSERS	20MM PLUGGED BOX SA240304L	SA213 TP304L WITH TENSION WOUND ALUMINIUM FINS	LOW NOISE 3353MM DIA, BELT DRIVEN C/W EEXDE IIB T4 ABB DRIVE	TUBE END WELDED SLOPED BUNDLES WITH NON-CONDENSIBLE DESIGN CONTENT	ASME VIII DIV 1, ISO13706/API661 AND PED 97/23/EC
ATLAS ENGINEERING FOR APACHE NORTH SEA, FORTIES FIELD, NORTH SEA, UK	ALPHA & DELTA DEEP GAS LIFT, 2008	2 X BAYS (1 X BUNDLE & 2 X FANS PER BAY) FOR HP COMPRESSOR AFTERCOOLERS	40MM THICK PLUGGED BOX SA516 GR 60	SA179 WITH EXTRUDED ALUMINIUM FINS	LOW NOISE 2543MM DIA, BELT DRIVEN C/W EEXDE IIB T4 ABB DRIVE	TUBE END WELDED WITH MULTIPLE SPLIT BOXES	ASME VIII DIV 1, ISO13706/API661 AND PED 97/23/EC

Air Cooled Heat Exchangers Bundles

On an annual basis Therco also manufactures many replacement bundles for existing air cooler installations across the globe.

Construction wise, plugged box type headers prevail although as the following experience list shows, the business is equally adept at producing cover plate (flanged and studded), bonnet and pipe manifold for high pressure, vacuum or lethal service. Therco really adds value to this aftermarket sector by its ability to holistically blend the necessity for accurate key plant interfacing with up to date code and local regulatory requirements, often including a requirement to increase performance, all within the same original footprint.



Where synergic interaction between client, engineering and production matters most, in the header boxes, Therco excels in all API661 (ISO13706) types.

Air Cooled Heat Exchanger Experience

CLIENT & LOCATION	EVENT	QUANTITY & DESCRIPTION	HEADER TYPE & MOC	TUBE TYPE & MOC	CODE & GUIDES
NORTH REFINERIES COMPANY, BAIJI, IRAQ	2014 T&I PREPARATION	42 X OVERHEADS CONDENSER BUNDLES	30MM THICK SA516 GR 60 PLUGGED BOX	SA179 WITH EXTRUDED ALUMINIUM FIN	ASME VIII DIV 1 & ISO13706/API661
CONOCOPHILLIPS, TEESIDE, UK	2014 SITE LIFE EXTENSION	32 X PROPANE REFRIGERANT CONDENSER BUNDLES	30MM THICK SA516 GR 60 PLUGGED BOX	SA179 WITH EXTRUDED ALUMINIUM FIN	ASME VIII DIV 1, ISO13706/API661 & PED 97/23/EC
TOTAL E&P, IMMINGHAM, UK	2013 T&I PREPARATION	16 X OVERHEADS CONDENSER BUNDLES	SA516 GR 60 COVER PLATE	SA179 WITH EMBEDDED ALUMINIUM FINS & FULL LENGTH SB622 N10276 LINERS	ASME VIII DIV 1, ISO13706/API661 & PED 97/23/EC
KUWAIT PETROLEUM, ROTTERDAM, NETHERLANDS	2013 T&I PREPARATION	12 X DEHEXANIZER CONDENSER BUNDLES	SA516 GR 70 PLUGGED BOX CONVERTED TO COVER PLATE	SA179 WITH EMBEDDED ALUMINIUM FINS	ASME VIII DIV 1, ISO13706/API661 & PED 97/23/EC
JACOBS FOR INEOS, GRANGEMOUTH, UK	2009 & 2014 T&I PREPARATION	8 X HP REACTOR EFFLUENT CONDENSER BUNDLES	SB163 UNS8825 PIPE MANIFOLD	SB163 UNS8825 WITH EXTRUDED ALUMINIUM FINS	ASME VIII DIV 1, ISO13706/API661 & PED 97/23/EC
CHEVRON, PEMBROKE, UK	2011 & 2014 T&I PREPARATIONS	12 X SPLITTER OVERHEAD CONDENSER BUNDLES	40MM THICK HIC RESISTANT SA516 GR 60 COVER PLATE	SA179 WITH EMBEDDED ALUMINIUM FIN	ASME VIII DIV 1, ISO13706/API661 & PED 97/23/EC
CONOCOPHILLIPS, TEESIDE, UK	2012 MAINTENANCE	2 X SURPLUS STEAM DUMP CONDENSERS	20MM THICK SA240 TP304L PLUGGED BOX	SA213 TP304L WITH TENSION WOUND ALUMINIUM FIN	ASME VIII DIV 1, ISO13706/API661, PED 97/23/EC & DEP'S
ESSAR OIL, STANLOW, UK	2013 SHOP SHUTDOWN	3 X TEMPERATE WATER COOLER BUNDLES	40MM THICK SA516 GR 60 COVER PLATE	SA179 WITH EMBEDDED ALUMINIUM FIN	ASME VIII DIV 1, ISO13706/API661, PED 97/23/EC
AMEC FOR PETROPLUS, CORYTON, UK	2009 TAR	14 X MAIN COLUMN A FRAME CONDENSER BUNDLES	40MM THICK SA516 GR 60 BONNET	SA179 WITH EMBEDDED ALUMINIUM FIN & ALX6N TUBE END INSERTS	ASME VIII DIV 1, ISO13706/API661, PED 97/23/EC & GP'S
MURCO, MILFORD HAVEN, UK	2010 ALKY UNIT SHUTDOWN	2 X PROPOAN & ISOBUTANE CONDENSER BUNDLES	50MM THICK SA516 GR 70 COVER PLATE	SA179 WITH EMBEDDED ALUMINIUM FIN	ASME VIII DIV 1, ISO13706/API661, PED 97/23/EC
FOSTER WHEELER FOR SABIC, TEESIDE, UK	2009 AROMATICS TURNAROUND	4 X XYLENE RUNDOWN COOLER BUNDLES	30MM THICK SA516 GR 60 PLUGGED BOX	SA179 WITH EMBEDDED ALUMINIUM FIN	ASME VIII DIV 1, ISO13706/API661, PED 97/23/EC & DEP'S
APARDIS MANAGE, BELGIUM	COOLING SYSTEM UPGRADE	1 X WATER COOLER BUNDLE	25MM THICK SA516 GR 60 PLUGGED BOX	SA179 WITH EMBEDDED ALUMINIUM FIN	ASME VIII DIV 1, ISO13706/API661 & PED 97/23/EC
PETROFAC UTILITIES, UK	GAS PLANT T/A	2 X STABILISED GASOLINE COOLER BUNDLES	24MM THICK SA240 TP304L PLUGGED BOX	SA213 TP304L WITH EXTRUDED ALUMINIUM FINS	ASME VIII DIV 1, ISO13706/API661 & PED 97/23/EC

Shell & Tube Heat Exchangers



Shell & Tube Heat Exchangers Complete Units



Therco can draw on vast experience in a multitude of metallurgies, size and TEMA types of process heat exchangers and condensers; right through from first pass design routines through to final testing, certification and shipment, Therco excels.

As part of the companies master mission statement we constantly aspire for exceptional customer service. This starts right at the point of raw material receipt where our well oiled QA machine rolls into action before forgings and plates are released into our state of the art machine shop. With dynamic shift patterns these raw materials are quickly turned into tube sheets, baffles and girth flanges before following the production path into either the bundling or fabrication shop.

After fabrication, NDE, PWHT, bundle building etc all components are brought together in our comprehensive assembly and test facility for the final stages of construction and testing.



A HIGH PRESSURE REACTOR INTERCOOLER AT OVER

20_m LONG

was recently constructed at our Sheffield facility, the largest built there in recent years. Now, with a finished dry weight of **96,240kgs**, Therco is constructing its heaviest piece on record. The **Refineries Power Train Recovery Condenser** contains over

7,000 x ³/₄ 14BWG TUBES

Shell & Tube Heat Exchanger Experience

CLIENT & LOCATION	EVENT	QUANTITY & DESCRIPTION (TUBE'S PER SHELL)	TEMA SIZE & TYPE	MOC TUBESIDE	MOC SHELLSIDE	CODES & GUIDES	WEIGHT (KG's EACH)
ESSAR OIL UK, STANLOW REFINERY, UK	SHELL HIGHER OLEFINS PLANT SHUTDOWN, 2013	1 X POWER RECOVERY TRAIN CONDENSER (7,010)	2858-8535 NEN	SA179	SA-516 GR 60	CODES & GUIDES	96,240
		1 X WET GAS COMPRESSOR CONDENSER (3,586)	2095-7315 NEN	SA179	SA-516 GR 60	PD5500, TEMA 'R', API660,	62,358
		1 X LCO REBOILER (1,180)	1370-6096 BES	SA268 TP410S	SA-516 GR 60	PED 97/23/EC & DEP'S	23,022
		2 X TEMPERED WATER COOLERS (1,464 EACH)	1143-7315 BEM'S	SA179	SA-516 GR 60		16,300
		2 X TEMPERED WATER COOLERS (1,275 EACH)	1070-7315 AEM'S	SA179	SA-516 GR 60		13,735
PETROFAC OFFSHORE ENGINEERING & OPERATIONS FOR ITHACA ENERGY, STELLA FIELD, NORTH SEA UK	GREATER STELLA AREA DEVELOPMENT FPSO REFURBISHMENT, 2013	1 X STELLA INLET HEATER (258)	800-2700 AES	SA789 UNS32750	SA516 GR 70	PD5500, TEMA 'R', API660	6,493
		1 X STABILISED OIL HEATER (456)	800-5000 AES	SA213 TP316L	SA516 GR 70	& PED 97/23/EC	7,931
		1 X HURRICANE INLET HEATER (224 U'S)	780-3300 BEU	SA789 UNS32750	SA516 GR 70		5,870
		1 X OFFGAS COMPRESSOR SUCTION COOLER (207 U'S)	800-5000 BEU	SA213 TP316L	SA516 GR 70		6,820
		1 X START UP FUEL GAS COOLER (108 U'S)	482-3000 BEU	SA213 TP316L	SA516 GR 70		2,177
		1 X FUEL GAS HEATER (26 U'S)	204-1600 BEU	SA334 GR 6	SA516 GR 70		501
		1 X HEATING MEDIUM DUMP COOLER (66 U'S)	387-2400 AEU	SB338 GR 2	SA516 GR 70		1,777
		2 X EXPORT GAS COMPRESSOR AFTERCOOLERS (268 U'S)	760-3750 BEU'S	SB338 GR 2	SA516 GR 70		4,450
KUWAIT NATIONAL PETROLEUM COMPANY, MINA ABDULLAH REFINERY, KUWAIT	ISOMAX UNIT UPGRADE, 2013	1 X FRACTIONATOR/CRUDE EXCHANGER (1,226)	1488-6096 AES	SA213 T5	SA-516 GR70	ASME VIII DIV 1, TEMA 'R', API660 & DEP'S	24,850
TECHNICAS REUNIDAS FOR SABIC IP, CARTAGENA, SPAIN	LEXAN PLANT UPGRADE, 2013	1 X MEOH/DMC RUNDOWN COOLER (101 U'S)	505-4500 BEU	SA213 TP316L	SA240 316L	ASME VIII DIV 1, TEMA 'R', API660 & PED 97/23/EC	2,140
OGN FOR APACHE NORTH SEA, FORTIES FIELD, NORTH SEA UK	FORTIES ALPHA BRIDGE LINKED SATELLITE PLATFORM, 2012	1 X GAS COMPRESSOR AFTERCOOLER (900)	995-4225 AES	SA789 UNS32750 NACE MRO175	SA240 UNS31803 NACE MRO175	ASME VIII DIV 1, TEMA 'R', API660 & PED 97/23/EC	11,640
FOSTER WHEELER ENERGY FOR SABIC UK PETROCHEMICALS, WILTON INTERNATIONAL, UK	OLEFINS 6 PLANNED MAINTENANCE, 2012	6 X HP WATER STRIPPER REBOILERS (3,517 EACH)	2032-4877 AEL'S	SA179	SA516 GR 70	PD5500, TEMA 'R', API660, PED 97/23/EC & DEP'S	40,700
ESSAR OIL UK, STANLOW REFINERY, UK	SHELL HIGHER OLEFINS PLANT SHUTDOWN, 2012	1 X OLIGOMERISATION REACTOR INTERCOOLER (365)	965-18296 BEM	SA179	SA-516 GR 60	PD5500, TEMA 'R', API660,	39,165
		1 X HP COLUMN OVERHEAD CONDENSER (687 U'S)	1500-6096 BEU			PED 97/23/EC & DEP'S	16,075
		1 X LE STRIPPER REBOILER (1946)	1524-4873 BEM				28,870
		1 X COLUMN CONDENSER (858)	965-3658 BJM				6,170
		2 X HEAVY RECYCLE VENT CONDENSERS (236 U'S EACH)	618-3658 BJS'S				2,825
		1 X FLASH VAPOUR COOLER (98 U'S)	429-6100 BEU				2,980
		4 X RECYCLE PRODUCT COOLERS (30)	204-3658 BEM'S				538
JACOBS ENGINEERING FOR INEOS CHEMICALS, GRANGEMOUTH REFINERY, UK	NEW TAIL GAS TREATING UNIT, 2012	1 X SCOT REHEATER (226)	1050-3658 BEM	SA213 T12	SA516 GR65	PD5500, TEMA 'R', API660,	14,985
		1 X REGENERATOR RE-BOILER (234)	700-3058 BET	SA213 TP321 NACE	(HIC RESISTANT)	PED 97/23/EC & GP'S	6,540
		1 X REGENERATOR OVERHEAD CONDENSER (76 U'S)	400-4267 BEM	SA213 TP321 NACE			3,252
BUHLER, SOREPLA, FRANCE	R-PET PLANT NEW BUILD, 2011	2 X BLOWER AFTER COOLERS (16 U'S)	219-2900 BEU'S	SA179	SA106 GR B	ASME VIII DIV 1, TEMA 'R'	619
		2 X ECONOMISERS (295)	609-2900 BEM'S	SA213 T11	SA387 GR 11	& PED 97/23/EC	3,628
		2 X PROCESS GAS COOLERS (40 U'S)	406-3500 BEU'S	SA179	SA516 GR 70		1,597
BIH FOR PETROBRAS, PAULINIA REFINERY, BRAZIL	CRUDE HEATER PROJECT, 2011	3 X FUEL GAS START UP HEATERS (62 U'S)	550-2428 BEU	SA213 TP316L LOW FINNED	SA312 TP316L	ASME VIII DIV 1 ('U' STAMPED), TEMA 'R' & API660	1,108
AMEC FOR PETROPLUS REFINING & MARKETING, CORYTON REFINERY, UK	TURNAROUND PREPARATORY WORKS, 2011	1 X VACUUM TOWER PRECONDENSER (2,170)	1720-6075 BEM	SB338 GR 12	SA516 GR70 (HIC RESISTANT)	ASME VIII DIV 1, TEMA 'R', API660 & GP'S	25,168
CHINA LIGHT & POWER, CASTLE A&B POWERSTATIONS CASTLE A&B POWERSTATIONS, HONG KONG	TRANSFORMER RE-BUILD, 2010	36 X TRANSFORMER OIL COOLERS (458)	406-2502 AEW	SB111 C68700	GLASS FLAKE LINED CAST IRON	SERCK PROPRIETARY STANDARDS	2,718
FOSTER WHEELER ENERGY FOR EXXONMOBIL, FAWLEY REFINERY, UK	HYDROFINER SHUTDOWN, 2010	2 X DE-ETHANIZER RE-BOILER (925 U'S)	1357-6096 BJU	SA179	SA-516-60	ASME VIII DIV 1, TEMA 'R', API660 & PED 97/23/EC	33,087

Shell & Tube Heat Exchangers Bundles



■ In total over £3million of project spend was successfully managed within a reduced timescale by overcoming TQ's, delays and third party queries through a dynamic, diligent and proactive approach. Therco has set a high standard and continues to raise the bar with new machinery, premises, accreditations and continued training – all aimed at meeting its clients' needs. Therco's customer focus and commitment to deliver to cost, schedule and specification will, once again, bring us together on future projects. ■

Roy Dobson
ESS Technical Engineer, SABIC Projects Group

Manufacture of replacement tube bundles for all types of TEMA type Heat Exchangers remains a core competence for Therco, exemplified by the bundles shown here. Each of these particular bundles (12 in total) for AES type HP GAS Coolers contained 2105 x low finned duplex tubes welded and expanded into explosively clad tube sheets. As the experience lists on the following pages shows, the business is equally adept at handling contracts for even larger condensers and reboilers alongside much smaller oil and water coolers for compressor and engine cooling applications alike.

Shell & Tube Heat Exchanger Experience

CLIENT & LOCATION	EVENT	QUANTITY & DESCRIPTION (TUBE'S PER SHELL)	TEMA SIZE & TYPE	TUBE & TUBESHEET MOC	FEATURES	CODES & GUIDES	WEIGHT (KG'S EACH)
TOTAL EXPLORATION & PRODUCTION, LINDSEY OIL REFINERY, UK	T&I PREPARATION, 2013	1 X BUNDLE FOR REACTOR FEED EFFLUENT EXCHANGER (1,108 U'S)	1450-6096 BEU	SB163 UNS8825	EXPANDED INTO 200MM TUBESHEET	ASME VII DIV 1 & TEMA 'R'	16,440
		1 X BUNDLE FOR REACTOR FEED EFFLUENT EXCHANGER (1,148 U'S)	1447-6096 BEU	SA213 TP321	TUBE END WELDED		17,120
		1 X BUNDLE FOR RESIDUE COOLER (976)	990-6096 AES	SA179 & SA266	SUPPLIED WITH CHANNEL & COVER		8,240
		1 X BUNDLE FOR PLATFORMING FEED EXCHANGER 9438 U'S)	1194-3048 BEU	SA199 T11	SUPPLIED WITH FLOATING HEAD		13,300
MINISTRY OF OIL, NRC, BAIJI, IRAQ	COMBINED FEED EXCHANGER UPGRADE, 2013	1 X BUNDLE FOR COMBINED FEED EFFLUENT EXCHANGER (2,225)	1300-15000CET	SA199 T11 & SA182 F11	SUPPLIED WITH INTEGRAL TOP CHANNEL AND LOWER CHANNEL WITH TEST RINGS FOR SHOP TEST BEFORE DESPATCH	ASME VII DIV 1 & TEMA 'R'	39,000
SABIC UK PETROCHEMICALS, WILTON INTERNATIONAL, UK	OLEFINS 6 SHUTDOWN PREPARATION, 2013	4 X BUNDLES FOR HIGH PRESSURE GAS AFTERCOOLERS (1,480)	1482-7315 AES'S	SA179 & SA266	TUBESIDE SAEKAPHEN LINED	PD5500, TEMA 'R' & DEP'S	14,880
		2 X BUNDLES FOR PROPYLENE CONDENSERS (3,158)	2959-6096 BEM'S	SB111 & SB171	TUBESHEETS EXPLOSIVELY CLAD		26,450
		2 X BUNDLES FOR VLP STEAM GENERATORS (2,080)	1369-7315 AKT'S	SA179 & SA266	LOW FINNED TUBE		17,895
MURCO PETROLEUM, MILFORD HAVEN REFINERY, UK	CRUDE DISTILLATION IMPROVEMENTS, 2013	2 X BUNDLES FOR FRESH CRUDE/OVERHEADS EXCHANGERS (721 U'S)	987-6096 BEU'S	SA179 & SA266	ORIGINAL 4 PASS AES'S CONVERTED TO 2 PASS BEU'S WITH INCREASED DUTY	ASME VII DIV 1 & TEMA 'R'	14,880
ESSAR OIL, STANLOW REFINERY, UK	SHELL HIGHER OLEFINS PLANT SHUTDOWN, 2012	1 X BUNDLE FOR MAIN COLUMN OVERHEADS CONDENSER (241 U'S)	692-2225 BEU	SA179 & SA266	STAB IN BUNDLE	PD5500, TEMA 'R' & DEP'S	3,275
		1 X BUNDLE FOR DEPROPANIZER OVERHEADS CONDENSER (880)	933-4871 AES	SB111 & SB171	ALL BRASS MATERIALS		4,850
		1 X BUNDLE FOR RECYCLE COLUMN REBOILER (530)	838-4877 BEM	SA1979 & SA105N	INCL THICK WALL BELLOWS		3,930
MAN DIESEL & TURBO, CONFIDENTIAL, AUSTRALIA	MOD ENGINE UPGRADE, 2012	8 X LUB OIL COOLERS	400-2500 AES	SB111 & SB171	PRODUCED TO SERIAL NUMBER DATA ONLY	SERCK STANDARDS	420
APACHE NORTH SEA, FORTIES FIELD NORTH SEA, UK	DELTA PLATFORM MAINTENANCE, 2012	1 X BUNDLE FOR GAS COMPRESSOR AFTERCOOLER (974)	1016-6096 AES	SA789 UNS31803 & SA240 UNS31803	SA240 UNS31803 NACE MRO175	ASME VIII DIV 1, & TEMA 'R'	6,205
FOSTER WHEELER ENERGY FOR SABIC UK PETROCHEMICALS, WILTON INTERNATIONAL, UK	OLEFINS 6 PLANNED MAINTENANCE, 2012	4 X BUNDLES FOR VLP STEAM GENERATORS (2,080)	1369-7315 AKT'S	SA179 & SA266	SCOPE INCLUDED FLOATING HEADS AND TEST HEADS	PD5500, TEMA 'R', & DEP'S	17,895
VALERO REFINING, PEMBROKE REFINERY, UK	T&I PREPARATION, 2012	2 X BUNDLES FOR RERUN TOWER FEED PREHEATERS (537	730-6090 AES'S	SA213 T5 & SA266	SUPPLIED WITH NEW CHANNELS & FLOATING HEADS	ASME VII DIV 1, TEMA 'R' & GEMS	3,380
GUYANA LIGHT AND POWER, POWERSTATION, GUYANA	TRANSFORMER UPGRADE, 2011	6 X TRANSFORMER OIL COOLER BUNDLES (380)	660-3880 AEL'S	SB111 & SB171	INCLUDED HOT OIL TESTING USING BESPOKE TEST SHELLS AND FLUSHING TO A CLEANLINESS LEVEL OF 25 MICRONS	SERCK STANDARDS	448
PETROPLUS REFINING & MARKETING, CORYTON REFINERY, UK	TURNAROUND PREPARATORY WORKS, 2011	1 X BUNDLE FOR 1ST STAGE TOWER EJECTOR CONDENSER (1,285)	1092-7315 BEM	SB338 GR 2 AND	TUBE END WELDED INTO EXPLOSIVE TI	ASME VIII DIV 1, TEMA 'R' & GP'S	15,101
		1 X BUNDLE FOR 2ND STAGE TOWER EJECTOR CONDENSER (400)	590-4110 BEM	HIC RESISTANT	CLADDING WITH INCREASED CA IN SHELL		4,152
		1 X BUNDLE FOR 3RD STAGE TOWER EJECTOR CONDENSER (210)	438-3110 BEM	SA516 GR 70			2,854
MURCO PETROLEUM, MILFORD HAVEN REFINERY, UK	ALKALATION UNIT SHUT- DOWN PREPARATION, 2011	25 X BUNDLES FOR VARIOUS EXCHANGERS & CONDENSERS	VARIOUS BEM'S, BEU'S & AES'S	VARIOUS	SHOP INSPECTION INCLUDED WALL THINNING CHECKS ONLY, NO LEAKS DURING START UP	ASME VIII DIV 1, & TEMA 'R'	> 100,000 TOTAL
EXXONMOBIL, FOS EN MUR REFINERY, FRANCE	TURNAROUND PRE- PARATORY WORKS, 2011	8 X BUNDLES ON VARIOUS SIZE AND TYPES	BEU'S & AES'S	SA179 & SA266	INCLUDED BESPOKE TUBE SIDE TEST EQUIP- MENT AND INTEGRALLY LOW FINNED TUBES	ASME VIII DIV 1, TEMA 'R' & CODAP	> 30,000 TOTAL
FOSTER WHEELER ENERGY FOR SABIC UK, PETROCHEMICALS - WILTON INTERNATIONAL, UK	OLEFINS 6 SHUTDOWN ASSISTANCE, 2010	6 X BUNDLES FOR HIGH PRESSURE GAS AFTERCOOLERS (2,150)	1416-7315 AES	SA789 UNS31803 & SA240 UNS31803	LOW FINNED TUBE WELDED & EXPANDED INTO EXPLOSIVELY CLAD TUBE SHEETS	PD5500, TEMA 'R' & DEP'S	14,880
TALISMAN ENERGY, PIPER FIELD NORTH SEA, UK	BRAVO PLATFORM SPARES, 2010	2 X BUNDLES FOR HIGH PRESSURE GAS COOLERS (252 U'S)	755-6096 BEU	SB338 GR 12 & SB381 GR F3	SUPPLIED WITH BESPOKE TEST EQUIPMENT AND LONG TERM STORAGE SHELL	ASME VIII DIV 1, & TEMA 'R'	6,440
ROLLS ROYCE, CONFIDENTIAL, NORWAY	LUB OIL SYSTEM UPGRADE, 2010	8 X BUNDLES FOR LUB OIL COOLING SYSTEM	VARIOUS AES'S	SB111 & SB171	PRODUCED TO SERIAL NUMBER DATA ONLY AND TESTED WITH STOCK TEST SHELL	SERCK STANDARDS	380

Extended Surface Heat Exchangers

From conventional free standing ribbon wound transformer oil coolers through to engine mounted charge air coolers and duct mounted air heaters, Therco's flexible approach to manufacturing and customer service shines through in this diverse range of products.

At its core you'll find our Serck products where pioneering technology developed by Serck in the 1970's lives on today. Replacement Charge Air Coolers built to the highest of industry standards and for the harshest of environments, continue to be built to serial number data only by Therco. Furthermore, the unique sectional radiator (also originally designed by Serck) for direct oil, water and air cooling lives on in power plants around the world. Having acquired, restored and maintained all the relevant tooling, Therco enjoys regular revenue for replacement sections for this equipment. Again, direct interchange ability plays a crucial part in the users 'replace vs. repair' considerations.

In addition to this largely aftermarket base business, Therco has its own evolving OE product stream. Duct mounted Air Heaters for example are produced in a variety of constructions for use with an array of heating media from steam or hot water through to thermal heating oil. And, whilst lower in volume, bespoke extended surface shell and tube exchangers in a variety of mainly marine applications (for example heavy fuel oil heating) provide further balance to this diverse product line.



Extended Surface Heat Exchanger Experience

CLIENT & LOCATION	EVENT	QUANTITY & DESCRIPTION	TYPE & MOC	KEY FEATURES	CODES & GUIDES
BABCOCK ENERGY, USA	DRAX POWER PHOENIX WASTE TO ENERGY PROJECT 2013	1 X PAIR OF DUCT MOUNTED PA COOLER BUNDLES	SA179 SERPENTINE TUBES WITH ALUMINIUM EMBEDDED HIGH FIN	CRITICALLY LOW AIRSIDE PRESSURE DROP	PD5500 & PED 97/23/EC
SRI LANKAN RAILWAYS	LOCO OVERHAUL PROJECT 2013	126 X ENGINE COOLING RADIATOR SECTIONS	SB111 C68700 ELLIPTICAL TUBE WITH COPPER FIN & CAST BRASS HEADERS	INLET/OUTLET CENTRES AND WIDTH CONTROL CRUCIAL FOR INTERCHANGABILITY	SERCK PROPRIETARY
CATERPILLAR, USA	PRODUCT FIELD SUPPORT	18 X ENGINE MOUNTED CHARGE AIR COOLERS	SB395 C71500 TUBE WITH COPPER PLATE FIN	TINNED PLATE FIN SURFACE TO CAT OE STANDARDS	SERCK PROPRIETARY
TOTAL E&P, UK	NEW UTILITY COOLING WATER SYSTEM	2 X VERTICALLY MOUNTED AIR BALST WATER COOLERS	SA179 WITH TENSION WOULD ALUMINIUM FINS	SUPPLIED WITHOUT FANS FOR CLIENT TO RE-USE EXISITNG AT SITE	ASME VIII DIV 1 & PED 97/23/EC
MAN DIESEL & TURBO, AUSTRALIA	XPT LOCO OVERAL PROJECT 2012	8 X ROOF MOUNTED ENGINE COOLING PANELS	CONFIDENTAIL GRADE OF ALUMINIUM, VACCUM BRAZED PLATE & BAR	EXTRA LIGHT CONSTRUCTION WITH LOW AIR SIDE PRESSURE DROP, BUILT TO OE STANDARDS	SERCK PROPRIETARY
BOC, UK	DEMAG COMPRESSOR UPGRADE 2011	3 X INTERCOOLER BUNDLES WITH TEST JACKET & HEADS	SB395 C71500 TUBE WITH COPPER PLATE FIN	REDESIGN OF ELLIPTICAL TUBED ORIGIANLS TO INCLUDE ALL THROUGH EXPANDED PLATE FIN BLOCK	ASME VII DIV 1 & PED 97/23/EC
ASLTOM POWER, UK	ACTUATOR REFIRBISHMENT 2011	20 X UNITISED ACTUATOR OIL COOLER	SB395 C71500 TUBE WITH COPPER WIRE WOUND FINS	TANK MOUNTED FOR ANTURAL CONVECTION COOLING	SERCK PROPRIETARY
BUHLER, SWITZERLAND (FOR UK JOB SITE)	DRIER AIR HEATER REPALCMENTS, 2011	4 X IN LINE THERMAL OIL FIRED AIR HEATERS	SA213 TP304 PLAIN (UN FINNED) U TUBES	HIGH FOULING SERVICE MADE TO CLIENTS DESIGN	ASME VII DIV 1 & PED 97/23/EC
BUHLER, SWITZERLAND	PROCESS AIR HEATER REPALCMENTS, 2011	1 X IN LINE THERMAL OIL FIRED AIR HEATERS	SA213 TP304 PLAIN (UN FINNED) U TUBES	TUBE END WEDLED WITH WELDED BONNET HEADERS	AD MERKBLATT & PED 97/23/EC
MAN DIESEL & TURBO (FOR WORLDWIDE LOCATIONS)	MBS, PAXMAN & RUSTON ENGINE REFITS	200 + X ENGINE MOUNTED CHARGE AIR COOLERS	VARIOUS	DIRECTLY INTERCHANGEABLE WITH ORIGIANL EQUIPMENT, MADE FROM SERIAL NUMBER DATA ONLY	SERCK PROPRIETARY
BRITISH ENERGY, UK	TURBINE SHUTDOWN PREPARATION, 2010	6 X HYDROGEN COOLERS	SB111 C68700 TUBE WITH COPPER WIRE WOUND FIN	HIGH STATE OF CLEANLINESS REQUIRED FOR HYDROGEN SERVICE	SERCK PROPRIETARY
PROCTOR & GAMBLE, UK	PRODUCT DRYING PLANT UPGRADE, 2010	4 X DUCT MOUNTED STEAM/AIR HEATERS	SA179 WITH EMBEDDED ALUMINIUM FINS & SA106B PIPE HEADERS	PRE DRILLED HEAVY DUTY CASEWORK TO FACILIATE MINIMUM DOWN TIME AT SITE	PED 97/23/EC
WARTSILLA, (FOR WORLDWIDE LOCATIONS)	DIESEL ENGINE REFITS	200 + X ENGINE MOUNTED CHARGE AIR COOLERS	VARIOUS	DIRECTLY INTERCHANGEABLE WITH ORIGIANL EQUIPMENT, MADE FROM SERIAL NUMBER DATA ONLY	SERCK PROPRIETARY
CONFIDENTIAL, INDIA	SHIPS FUEL SYSTEM UPGRADES 2010	4 X STEAM FED HEAVY FUEL OIL HEATERS (S&T)	SB395 C71500 TUBE WITH COPPER PLATE FIN	DIRECTLY INTERCHANGEABLE WITH ORIGINAL EQUIPMENT, MADE FROM SERIAL NUMBER DATA ONLY	SERCK PROPRIETARY
SPRINGFIELD FUELS, UK	HVAC REPAIRS, 2010	4 X DOCUT MOUNTED AIR PRE-HEATERS	SA213 TP304L FINLESS TUBES INTO PIPE HEADERS	SENSITIVE DUTY WITH CLEANLINESS A PRIORITY	PD5500 & PED 97/23/EC

Accreditations, Approvals & Clients



LRQA Health & Safety

Safety first forms a core element of Thermo's corporate mission statement underpinned by our ISO18001 accreditation.



LRQA Quality Assurance

Keeping up to date with our Lloyds ISO9001 accreditation remains a strategic imperative for Thermo.



LRQA Environmental

However small, we should all take our environmental responsibilities seriously, our ISO14001 system helps us do so.



Sabic

Thermo is rightly proud of its preferred supplier status with such an inspirational business as SABIC.



Nuclear Sector Civil

After many months of supply chain development Thermo is ready to support RR as the New Build program gains momentum.



Nuclear Sector Submarines

Further evidence of a robust Quality Management System at Thermo.



KNPC

Not many of our clients offer prequalification certificates, we're proud of this one though.



Asme U Stamp

Using Lloyds as our Authorized Inspector under this ASME U stamp approval aids a seamless inspection process.



National Board NB Stamp

Registration with the National Board of Boiler and Pressure Vessels Inspectors is mandatory in certain markets.



Achilles UVDB

A PowerGen strategic imperative with higher scores than all suppliers during QHS&E Audits.



Achilles JQS

Building on success on the UKCS, this approval positions Thermo to support the Norwegian sector too.



FPAL

Now in its 6th year of subscription Thermo has also completed an ARQ on FPAL.



Aker Solutions

Thermo achieved a Grade A status during prequalification for this innovative target.



Alstom Grid

As the certificate reveals Thermo is a Grade A rated supplier at Alstom GRID.



ConocoPhillips

A Master Purchase Agreement with CP's Upstream Operations helps cement the strongest of customer relationships.



Essar

One of the world's fastest growing independent energy companies whom Thermo is delighted to serve.



Drax

Now in its 10th year (with Serck & Thermo) our Term Contract here remains successfully operational.



Babcock

Complimentary close out comments concluded an extensive audit by the US based Energy giants QA team.

Accreditations, Approvals & Clients



MoD

Regular supply of genuine replacement Serck coolers & spares under a term contract with the MOD continues.



Apache North Sea

Therco is proud of its Master Purchase Agreement with one of the North Sea's most proactive exploration organizations.



Valero Refining

An MPSA here aids a seamless process from purchase to installation with one of Therco's largest clients.



Murco

One of Therco's longest standing clients where the relationship at all levels remains as strong as ever.



ExxonMobil

With our exchangers installed at EM sites in France, Norway & the UK, pursuit of the upstream business here remains a strategic imperative.



KOC

Another win win supplier – customer relationship is blossoming with this state owned organization where Therco is pre-qualified.



China Light and Power

Castle A & B PowerStation's in Hong Kong have many new Therco and many old Serck coolers of different sizes & duties.



Petrofac

Therco is delighted to be working with this business around the world on some fascinating projects & prospects.



NRC

Continuing supply to NRC with highly engineered products fit for long term service in the hot ME climate features in Therco's AOP's.



Caterpillar

Therco continues to supply Serck coolers, including some of the longest charge air coolers in service, to the US giant distribution centre.



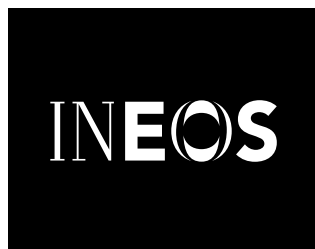
AMEC

With both companies overlapping numerous markets, Therco remains keen as ever to build on its success stories here.



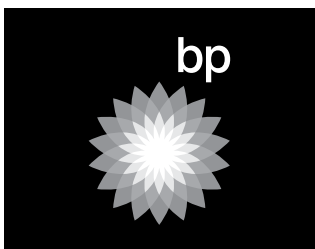
Total

Therco remains as keen as ever to support the French Oil Giants activities up & down stream.



Ineos

Repeat orders for HP exchangers with a criticality rating of 1 underpins this businesses faith in Therco.



BP

The Chemicals arm of one of the largest companies in the world has been a client of Therco's for many years.



Foster Wheeler Energy

Therco has a strong relationship with many sites where this energy giant has resident engineers.



MAN

One of Serck's largest clients of yesteryear continues to purchase a regular stream of replacement Serck equipment from Therco.



Buhler

A sophisticated business where Therco's pedantic attention to detail engenders a regular stream of orders.



Heesco

Prequalification here will help facilitate Therco's continuing growth in the Middle East.

Testimonials

I find Therco to be a progressive and reactive organization with clear and well defined management processes and procedures.

Jack Lawless
Procurement Specialist, INEOS Chemicals

The bundle components and air coolers were of the usual high quality, thank you again for an excellent service.

Glen Horner
Project Engineer, TOTAL Refining & Marketing

I appreciate being able to discuss problems with people who can appreciate the urgency that is required in the Power Generation industry.

Alan Taylor
Mechanical Engineer, EDF Energy

The huge success of this alloy 825 HP effluent condenser project cannot be overstated and is testimony to Therco's drive and commitment to delivering premium quality products on time.

Peter Doherty
Project Manager, Jacobs Engineering

Testimonials

The content and presentation of your manufacturer's data dossier was of a very high standard.

Tom Rooke

Project Inspector, Chevron

Once again, can I extend my thanks for, and appreciation of your professional approach to all aspects of our DGL Aftercooler Project.

Ed Harper

Project Engineer, Apache North Sea

The businesses response to this fast track requirement is much appreciated and helps cement the long term, mutually beneficial relationship between SABIC and Therco.

Stephen Heath

Procurement Manager, SABIC

Therco has been tremendous over the years and CAT appreciates all you efforts in providing high quality Serck products in such a timely fashion.

Jogesh Kumar

Procurement Officer, Caterpillar Inc

We see Therco as a responsive, progressive and competitive business capable of delivering quality products.

Gavin Allbones

Procurement Specialist, BP Chemicals

Contact us

For more information contact:

Therco

Long Acre Close,
Holbrook Industrial Estate,
Sheffield, S20 3FR.
United Kingdom

T: +44 (0)114 251 0339

F: +44 (0)114 251 0564

thercoheatexchangers.com

