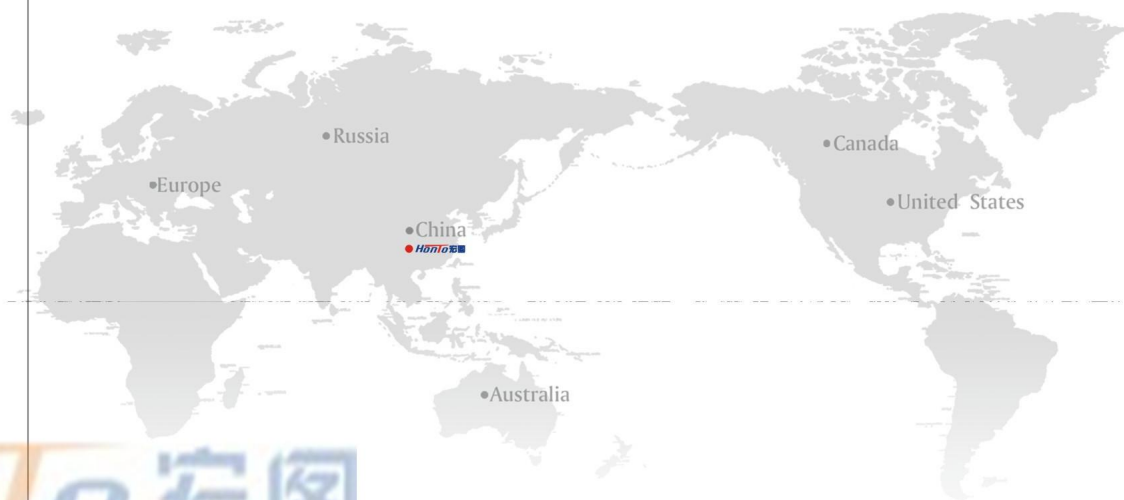




在产品全生命周期内提供服务
为顾客创造价值

Providing services in the whole product life cycle
Creating values for customers



中集安瑞科（荆门）能源装备有限公司
荆门宏图特种飞行器制造有限公司

CIMC ENRIC(JINGMEN)ENERGY EQUIPMENT CO., LTD.
JINGMEN HONGTU SPECIAL AIRCRAFT MANUFACTURING CO., LTD.

企业地址：湖北省荆门市东宝区宏图路1号（老区）
企业地址：荆门市掇刀区迎春大道16号（新区）
网址：<http://jmht.cimc.com>
<http://www.hkhongtu.com>

电话：+86 724 8889000
传真：+86 724 8889464
客服电话：400-8809933

邮编：448134（老区） 448124（新区）
电子信箱：hongtu@enricgroup.com

Add: No.1,Hongtu Road,JingMen,Hubei (Original factory)
Add: No.16,Yingchun Avenue,JingMen,Hubei (New factory)
<http://jmht.cimc.com>
<http://www.hkhongtu.com>

Tel: +86 724 8889000
Fax: +86 724 8889464

Service hotline: 400-8809933
Post code: 448134 (Original factory) 448124 (New factory)
E-mail: hongtu@enricgroup.com

中集安瑞科（荆门）能源装备有限公司
荆门宏图特种飞行器制造有限公司

CIMC ENRIC(JINGMEN)ENERGY EQUIPMENT CO., LTD.
JINGMEN HONGTU SPECIAL AIRCRAFT MANUFACTURING CO., LTD.

化工非标设备分册

Chemical Non-standard Equipment Fascicule

HIGHLY

高度决定视野
宏图非标,
不一样的面孔, 同一样的品质

Honto Non-standard Equipment, different appearance, unified quality



化工非标设备简介

Profile of chemical non-standard equipment

中集·荆门宏图特种飞行器制造有限公司, 主要致力于能源化工高端装备的制造与安装。公司拥有雄厚的技术力量、高素质的员工队伍及先进的加工装备。持有国家质检总局特种设备安全监察局颁发的一、二、三类压力容器设计、制造及安装许可证, 压力管道设计、安装施工资质、ASME证书(U、U2钢印), ISO9001:2008质量管理体系等认证证书。

公司主导的化工非标设备有换热器、塔器、反应器、有色金属制容器、高压疲劳设备以及各类储存容器, 先后成功开发生产了15CrMoR(H)、12Cr1MoVR等耐高温钢, TA2、TA3、304、316L、310、5083等有色金属、不锈钢及复合材料, Q370R、SA517、07MnMoVR等高强度钢, 16MnDR、09MnNiDR、07MnNiVDR低温钢等各类材料制压力容器产品。公司产品广泛应用于天然气、石油、化工、冶金、医药、食品、化肥等领域, 产品畅销国内外。

CIMC Jingmen Hongtu Special Aircraft Manufacturing Co., Ltd is devoted to the investment of energy chemical enterprises and the high level equipment manufacturing and installation. Honto possesses abundant technical force and well-qualified team and advanced fabrication equipment and certifications including design, manufacturing and installation issued by CCIQ, pressure pipeline installation and design, ASME(U and U2 stamp), ISO9001:2008 quality system and so on.

The leading non-standard vessels of Honto consist of heat exchanger, tower, reaction vessel and nonferrous metals, high pressure fatigue equipment and various storing vessel. Honto has developed equipment using 15CrMoR(H) and 12Cr1MoVR high temperature steel, TA2, TA3, 304, 316L, 310, 5083 nonferrous metals, stainless steel and compound materials, Q370R, SA517 and 07MnMoVR high strength steel, 16MnDR, 09MnNiDR, 07MnNiVDR low temperature steel. The products are widely used in the industry of natural gas, oil, chemistry, metallurgy, medicine, food and fertilizer and so on and has good market share in domestic and oversea markets.

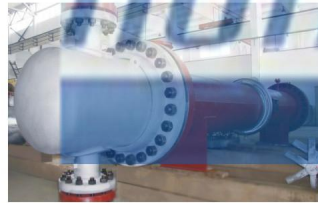




特材容器:
Special material vessel

中集·宏图公司将有色金属制容器统称为特材容器，涵盖的材料有钛、镍、锆、铝等有色和贵金属。产品主要为各类管壳式换热器、塔器、反应器、搅拌釜以及各类储存容器。公司所生产的特材容器产品广泛应用于氯碱化工、精细化工、制盐、医药、食品等诸多领域。

The special material vessel is for the vessel made of nonferrous metals including titanium, nickel, zirconium and aluminum and other precious metals. The products include various tubular heat exchangers, towers, reactors, stirred tank reactor and other kinds of storing vessels. The products made by Honto is widely used in the industry of chlor-alkali chemical, fine chemical engineering, salting manufacturing, medicine and food and so on.



换热容器:
Heat exchange vessel

中集·宏图公司专业制造各类管壳式换热器，特别是各类不锈钢、有色金属材料的换热器。涉及的换热器型式主要有固定管板式、U形管式、浮头式、填料函式及釜式重沸器。目前，公司具备公称直径DN≤3000mm、公称压力PN≤35MPa换热器的专业制造能力。

CIMC Honto is specialized in the manufacturing of all kinds of tubular heat exchangers, especially for stainless steel and nonferrous metals. The major type includes tubular, U-tube type, floating head type, packed-gland and kettle-type reboilers. Currently, Honto can manufacture heat exchangers for Diameter not bigger than 3000mm and pressure not bigger than 35Mpa.



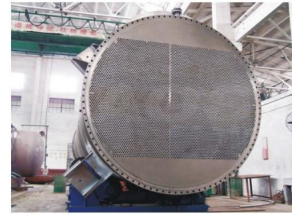
储存容器:

Storing vessels

中集·宏图公司专业制造各类中、大型储存容器，能制造300m³的常规储罐，几乎涵盖石油、化工、能源等各领域的所有介质，储存温度可达到-196℃的深冷、-70℃的浅低温及500℃以上的高温，储存压力最大可达到100MPa。

CIMC Honto is specialized in the manufacturing of all kinds of medium-sized and large storing vessels and can fabricate 300m³ normal tank covering oil, chemical and energy of various industries. The medium temperature can reach cryogenic minus 196℃, minus 70℃ and high temperature over 500℃. The max. store pressure can reach 100MPa.





塔器及其它容器:
Tower and other vessel

中集·宏图公司制造的塔器主要分为板式塔和填料塔两大类，广泛应用于化工、石油化工、炼油等行业。

The towers made by CIMC Honto consist of plate towers and packed towers and widely used in chemical, petrochemical and oil refining and other industries.



宏图牌化工非标部分业绩展示 Performance of Honto chemical non-standard equipment

序号 Number	行业类别 Industry	产品类别 Product category	产品特征 Product feature	使用单位 Customer
1	能源燃气行业 Energy/gas	液化石油气、天然气、各类油品等储存、分离、缓冲压力容器 Store, separate and buffer vessel for LPG, LNG and various oils	产品运行稳定、性能优异、容积最大可至300m ³ 。公司目前已形成了储罐的系列化 Stable operation and excellent performance, volume up to 300m ³ , the company has serialized the tanks	中石油新疆公司、江苏东汽汽车能源有限公司、重庆海特能源投资公司、河南龙润科技有限公司、泰国P&G Gas and Oil Co., Ltd., 越南ANPHU ENERGY TOINT STOCK COMPANY, 印尼BETJIK DJOJO, 缅甸Kye Mon Seinn Family Mining Co., Ltd.
2	化学化工行业 Chemistry	各类化工介质储存、分离、计量、蒸发、换热、反应等用化工压力容器。涉及氨、氧、环氧乙烷、氯乙烯、各类酸、碱等化工介质 Chemical pressure vessels for store, separate, measure, vaporizing, heat exchange and reaction including ammonia, oxygen, Ethylene oxide, vinyl chloride, various acids and Alkali and so on	介质多为剧毒、易爆、强腐蚀，压力涵盖低、中、高压。工况复杂恶劣 The media are mostly highly toxic, explosive and strong corrosion covering low pressure, middle pressure and high pressure for complex and harsh conditions	贵州川恒化工公司、灵宝金源晨光化工公司、唐山三兴化工公司、武汉格瑞精细化工公司、宜昌田田化工公司、江汉精细化工公司、荆州隆华石油化工有限公司、鄂中化工公司、浙江巨新氟化工公司、浙江国华浙能发电公司。
3	空气分离行业 Air separate	空分行业所涉及的所有压力容器，包括吸附器、空冷塔、水冷塔、各类换热器、储罐等 All pressure vessels involved in air separate industry including adsorber, air cool tower, water cool tower, heat exchangers and storage tank and so on	20-200m ³ 一、二、三类, Q235, Q245R, Q345R, 304/321 20-200m ³ class one, two, and three, Q235, Q245/345R, 304/321	开封空分/中冶南方气体公司、陕化集团、安徽红四方有限公司、河南义马能源设备有限公司、洛阳永隆有限公司、唐山松汀公司。
4	煤化工行业 Coal chemical	加氢反应器、气化炉短管、开工蒸汽加热器、预洗甲胺内蒸罐、吸附器换热及反应容器 Hydrogenation reactor, gasifier short tube, steam heater, pre-wash methanol flash tank, absorber, etc.	压力、温度高、腐蚀性强等特点，用于精制原料，合成类装置 High pressure, temperature, and corrosion characteristics for coal distillate, ammonia and other devices	上海志醇化工公司、湖南建鑫金属化工公司、新郁化工公司、湖北新生源公司、湖北阳新化工公司、安徽华菱公司、湖北三宁化工公司、河南永龙公司。
5	硅材料行业 Silicon material	表面处理炉、一/二级后处理炉、均压罐、缓冲罐等表面处理设备 Surface treatment furnace, one / two post-treatment furnace, the equalization tank, the buffer tank Silicon industry equipment	2-60m ³ 一、二、三类, 345R, 304/321, 15CrMoR, TA2, TA8, TA10及复合材料 2-60m ³ class one, two, and three, 345R, 304/321, 15CrMoR, Ta2, Ta8, Ta10 and compound materials	宜昌南玻硅材料公司、邢台硅业科技公司、浙江丰源氯碱公司、唐山三友硅业公司。
6	炼化深加工 Deep processing	各类烃类介质的深加工所涉及到的承压容器，包括生产异辛烷装置、C5、C9裂解燃料油等综合利用项目中涉及到的所有压力容器 Pressurized vessels for deep processing of various types of hydrocarbon medium including Production of isooctane device, C5, C9, and pyrolysis fuel oil and other utilization pressure vessel involved in the project	2-150m ³ 一、二、三类, Q245R, Q345R, 304/321, 15CrMoR 2-150m ³ class one, two, and three, Q245R, Q345R, 304/321, 15CrMoR	湖北天茂实业集团股份有限公司、河南龙源能源科技有限公司、渝建化工有限公司、湖北天露化工有限公司。
7	反应设备 Reaction equipment	加氢反应器、氯化锅、碱熔炉等反应容器 Hydrogenation reactor, ammoniated pot, alkali melting pot and reaction vessel and so on	38-160m ³ 一、二、三类, 345R, 304/321, 15CrMoR (H), TA2, TA8, TA10及复合材料 38-160m ³ class one, two, and three, 345R, 304/321, 15CrMoR (H), Ta2, Ta8, Ta10 and compound materials	武汉鲁华粤达公司、当阳化纤公司、湖北沙隆达化工股份公司、仙隆化工公司、湖北建源高科技股份公司。
8	氯碱行业 Chlor-alkali	缓冲罐、分离器、计量罐、加热器、高位槽、循环槽等氯碱化工设备 Buffer tank, separator, metering tank, heater, upper tank, circulation tank and chlor-alkali chemical equipment and so on	0.8-110m ³ 一、二、三类, Q245R, Q345R, SUS304/331 05, TA2 0.8-110m ³ class one, two, and three, Q245R, Q345R, SUS304/331 05, Ta2	中盐安徽红四方股份有限公司、湖北凯龙化工有限公司、湖北仙隆化工有限公司、江西蓝恒达公司、赣中氯碱、河南昊华宇航。
9	冶炼行业 Metallurgy	蒸汽蓄热器、除氧器、排污扩容器、扒灰罐、后处理槽等冶金与环保除尘设备 Steam accumulator, deaerator, drain tank, blowdown tank, Processing tank and metallurgy, environmental protection equipment	多为中温、中压设备，设备运行稳定，各类性能指标优异 Mostly in middle temperature and pressure equipment, the operation is stable and various types of performance indicators is excellent	北京世纪绿博、重钢集团、成都植源科技、中铝中州公司、中冶南方、马钢集团、武钢集团。
10	其它 Others	救生舱、高压气罐、蒸汽缸 life cabin, high-pressure gas cylinders, steam cylinder	多为特殊、复杂容器 Mostly for special and complex vessels	哈尔滨东安发动机公司、重庆长江电气设备有限公司、江苏天目长沙公司、福建中石南门有限公司。

注明：表中参数如有修订，恕不另行通知。
可根据客户的规格和要求定制。
note: pls excuse for no further notice about any changes of data.
customization for special specification and requirement is available.

