

汉英船舶近海工程词典

CHINESE-ENGLISH
DICTIONARY OF
MARITIME AND OFFSHORE
ENGINEERING

上海科学技术文献出版社

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前 言

为了适应我国改革开放的不断深入,以及船舶工业和近海开发的蓬勃发展,对外合作、国际贸易、科技交流、学术活动日益频繁的大好形势,我所组织了资深的高级专家和技术人员为主体的编纂委员会,历时五载余,完成了这本汉英船舶近海工程词典。

本词典以船舶工程和近海工程的专业词汇为主要内容,并收集了大量相关的轮机、电气、舾装、管系、观通、导航、冷藏、空调、自控、材料和船舶基础理论、建造工艺、试验技术、标准规范以及水运、渔业、海洋调查、海事商务、法律等方面的词汇共计12万条以上。希望能够尽可能地满足有关科研、设计、建造、检验、教学、商务和使用方面专业人员的要求。

通过出版这本国内第一部以船舶和近海工程为主体的汉英词典,我们希望它能够对这一专业的汉语词汇标准起到一些促进作用,也希望从而有助于国内外,特别是海峡两岸同行之间的交流,逐步使船舶和近海工程的汉语专业词汇获得统一。

本词典的编纂出版,得到中国船舶工业总公司、中国造船工程学会的大力支持,在此表示感谢。

虽经努力编审,本词典仍难免有错误和不妥之处。欢迎广大读者和专家提出宝贵意见,以便改进。

中国船舶工业总公司
第七研究院第七〇八研究所

使用说明

一、词条组成及其排列

(1) 本词典以**大号黑体单字**作为索引字,并按汉语拼音字母顺序排列;同音异调汉字,按四声顺序排列;同音同调汉字,按笔划先少后多顺序排列。

(2) 索引字下列词条为扩展词条,每个词条由**左边(黑体)的汉字**和**右边的英语释义(包括汉语说明)**两部分组成。词条按**左边汉字词**的上下主从关系分为**第一代主词条**和**第二、三代扩展词条**三种形式,以主词条为主排序,第二、三代词条列在主词条之下用~代表主词的汉语词目加配词组成第二代词条,用~~代表第二代词条的词目,加配词组成第三代词条,例如:

安全(的) safety, security, ...

第一代是主词条,词目:安全(的)

~工作 trouble-free service

第二代扩展词条,词目:安全工作

~~**应力** safe working stress

第三代扩展词条,词目:安全工作压力

主词条和第二、三代词条均按索引字排序的原则排列。

(3) 词条左边的汉字词目中夹有英文字母时,词条优先按英文字母顺序排列,并排在全汉字词条前。例如

倒 L 形天线 inverted L antenna [aerial]

倒 T 形材 inverted tee

倒 V 形底快艇 sea sled

倒八字起重柱 V-type derrick post

倒摆作用 inverted pendulum behavior

(4) 英语释义有多个内容时,释义适用范围不同的,用数码①②…分开;释义相近的,用逗号分开。无论是用数码分隔,还是用逗号分隔,常用的表达形式放在前面。例如:

安全阀 ① safety valve, protection valve

② relief valve(指溢流阀), escape valve

二、括号的含义

(1) 圆括号 ()

1) 括号内的内容可以省略。例如:

安培匝(数) ampere-turns [AT], ampere-winding

(指“安培匝”,也可称“安培匝数”)

安全载荷 safe(ty) load

(指 safe load, 也可用 safety load)

2) 括号内的内容为注释。例如:

储量(指油田) accumulation

除气器① degasifier ② de-aerator vessel (锅炉的)

(2) 方括号 []

括号内的内容可以替换。例如:

间断空化[空泡] intermittent cavitation

(指“间断空化”或“间断空泡”)

间距 spacing, pitch[P], interval[int]

(指 pitch 或 P 以及 interval 或 int)

(3) 方头括号 【 】

括号内的内容用以区别不同专业、国别和其它缩写,放在英语释义之前。例如:

母线 ①【电】bus bar [lines] ②【螺】generating line ③【数】generatrix

三、词典的检索

本词典以汉语拼音检索为主,以汉字部首和笔画索引为辅,并附有韦氏音标和耶鲁大学音标与汉语拼音的对照表,以供查找。

四、缩写表

按汉语拼音排列如下:

(1) 专业缩写

【导】导弹	【木】木船·木结构
【地】地质	【炮】舰炮
【电】电气	【潜】潜艇
【垫】气垫技术	【商】商务·营运
【帆】帆船	【射】射流技术
【海】航海·驾驶	【声】声学·水声
【焊】焊接	【数】数学
【航母】航空母舰	【水雷】水雷技术
【核】核技术	【无】无线电
【计】计算机技术	【下】下水设备
【空】航空·空气动力学	【翼】水翼
【雷】雷达	【油】石油勘探及开采
【令】口令	【鱼】鱼雷
【律】法律	【渔】渔船·渔具
【螺】螺旋桨	

(2) 国别缩写

【德】德国	【日】日本
【法】法国	【英】英国
【加】加拿大	【中】中国
【美】美国	

(3) 其它缩写

【复】英语复数	【历】历史用语
【后缀】英语后缀·词尾	【前缀】英语前缀·词头
【拉】拉丁语	【俗】英语俗称·俚语

韦氏音标汉语拼音对照表

[a]	= a	[chun]	→ zhun	[ch'ü]	→ qu	[hsien]	→ xian
[ai]	= ai	[chü]	→ ju	[ch'üan]	→ quan	[hsin]	→ xin
[an]	= an	[chüan]	→ juan	[ch'üeh]	→ que	[hsing]	→ xing
[ang]	= ang	[chüeh]	→ jue	[ch'ün]	→ qun	[hsiu]	→ xiu
[ao]	= ao	[chün]	→ jun	[e]	= e	[hsiu]	→ xiu
[cha]	→ zha	[ch'a]	→ chai	[ei]	= ei	[hsiang]	→ xiong
[chai]	→ zhai	[ch'ai]	→ chai	[en]	= en	[hsü]	→ xu
[chan]	→ zhan	[ch'an]	→ chan	[eng]	= eng	[hsüan]	→ xuan
[chang]	→ zhang	[ch'ang]	→ chang	[erh]	→ er	[hsüeh]	→ xue
[chao]	→ zhao	[ch'ao]	→ chao	[fa]	= fa	[hsün]	→ xun
[che]	→ zhe	[ch'e]	→ che	[fan]	= fan	[hu]	= hu
[chei]	→ zhei	[ch'en]	→ chen	[fang]	= fang	[hua]	= hua
[chen]	→ zhen	[ch'eng]	→ cheng	[fei]	= fei	[huai]	= huai
[cheng]	→ zheng	[ch'i]	→ qi	[fen]	= fen	[huan]	= huan
[chi]	→ ji	[ch'ia]	→ qia	[feng]	= feng	[huang]	= huang
[chia]	→ jia	[ch'iang]	→ qiang	[fo]	= fo	[hui]	= hui
[chiang]	→ jiang	[ch'iao]	→ qiao	[fou]	= fou	[hun]	= hun
[chiao]	→ jiao	[ch'ieh]	→ qie	[fu]	= fu	[huo]	= huo
[chieh]	→ jie	[ch'ien]	→ qian	[ha]	= ha	[i]	→ yi
[chien]	→ jian	[ch'ih]	→ chi	[hai]	= hai	[jan]	→ ran
[chih]	→ zhi	[ch'in]	→ qin	[han]	= han	[jang]	→ rang
[chin]	→ jin	[ch'ing]	→ qing	[hang]	= hang	[jao]	→ rao
[ching]	→ jing	[ch'iu]	→ qiu	[hao]	= hao	[je]	→ re
[chiu]	→ jiu	[ch'iuang]	→ qiong	[he]	= he	[jen]	→ ren
[chiung]	→ jiong	[ch'o]	→ chuo	[hei]	= hei	[jeng]	→ reng
[cho]	→ zhuo	[ch'ou]	→ chou	[hen]	= hen	[jih]	→ ri
[chou]	→ zhou	[ch'u]	→ chu	[heng]	= heng	[jo]	→ ruo
[chu]	→ zhu	[ch'ua]	→ chua	[ho]	→ he	[jou]	→ rou
[chua]	→ zhua	[ch'uai]	→ chuai	[hou]	= hou	[ju]	→ ru
[chuai]	→ zhuai	[ch'uan]	→ chuan	[hsi]	→ xi	[juan]	→ ruan
[chuan]	→ zhuan	[ch'uang]	→	[hsia]	→ xia	[jui]	→ rui
[chuang]	→		chuang	[hsiang]	→ xiang	[jun]	→ run
	zhuang	[ch'ui]	→ chui	[hsiao]	→ xiao	[jung]	→ rong
[chui]	→ zhui	[ch'un]	→ chun	[hsieh]	→ xie	[ka]	→ ga

[kai] → gai	[lao] = lao	[nan] = nan	[p'ai] → pai
[kan] → gan	[le] = le	[nang] = nang	[p'an] → pan
[kang] → gang	[lei] = lei	[nao] = nao	[p'ang] → pang
[kao] → gao	[leng] = leng	[ne] = ne	[p'ao] → pao
[ke] → ge	[li] = li	[nei] = nei	[p'ei] → pei
[kei] → gei	[lia] = lia	[nen] = nen	[p'en] → pen
[ken] → gen	[liang] = liang	[neng] = neng	[p'eng] → peng
[keng] → geng	[liao] = liao	[ni] = ni	[p'i] → pi
[kou] → gou	[lieh] → lie	[niang] = niang	[p'iao] → piao
[ku] → gu	[lien] → lian	[niao] = niao	[p'ieh] → pei
[kua] → gua	[lin] = lin	[nieh] = nie	[p'ien] → pian
[kuai] → guai	[ling] = ling	[nien] → nian	[p'in] → pin
[kuan] → guan	[liu] = liu	[nin] = nin	[p'ing] → ping
[kuang] → guang	[lo] → luo	[ning] = ning	[p'o] → po
[kuei] → gui	[lu] = lu	[niu] = niu	[p'ou] → pou
[kun] → gun	[luan] = luan	[no] → nuo	[p'u] → pu
[kuo] → guo	[lun] = lun	[nou] = nou	[sa] = sa
[k'a] → ka	[lü] = lü	[nu] = nu	[sai] = sai
[k'ai] → kai	[lüeh] → lüe	[nuan] = nuan	[san] = san
[k'an] → kan	[ma] = ma	[nung] → nang	[sang] = sang
[k'ang] → kang	[mai] = mai	[nü] = nü	[sao] = sao
[k'ao] → kao	[man] = man	[nüeh] → nüe	[se] = se
[k'e] → ke	[mang] = mang	[o] → e	[sei] = sei
[k'en] → ken	[mao] = mao	[pa] → ba	[sen] = sen
[k'eng] → keng	[me] = me	[pai] → bai	[seng] = seng
[k'ou] → kou	[mei] = mei	[pan] → ban	[sha] = sha
[k'u] → ku	[men] = men	[pang] → bang	[shai] = shai
[k'ua] → kua	[mi] = mi	[pao] → bao	[shan] = shan
[k'uai] → kuai	[miao] = miao	[pei] → bei	[shang] = shang
[k'uan] → kuan	[mieh] → mie	[pen] → ben	[shao] = shao
[k'uang] → kuang	[mien] → mian	[peng] → beng	[she] = she
[k'uei] → kui	[min] = min	[pi] → bi	[shei] = shei
[k'un] → kun	[ming] = ming	[piao] → biao	[shen] = shen
[k'ung] → kong	[miu] = miu	[pien] → bian	[shih] → shi
[k'uo] → kuo	[mo] = mo	[pin] → bin	[shou] = shou
[la] = la	[mou] = mou	[ping] → bing	[shu] = shu
[lai] = lai	[mu] = mu	[po] → bo	[shua] = shua
[lan] = lan	[na] = na	[pu] → bu	[shuai] = shuai
[lang] = lang	[nai] = nai	[p'a] → pa	[shuan] = shuan

[shuang] =	[tou] → dou	[t'e] → te	[ts'ung] → cong
shuang	[tsa] → za	[t'eng] → teng	[wa] = wa
[shui] = shui	[tsai] → zai	[t'i] → ti	[wai] = wai
[shun] = shun	[tsan] → zan	[t'iao] → tiao	[wan] = wan
[shuo] = shuo	[tsang] → zang	[t'ieh] → tie	[wang] = wang
[so] → shuo	[tsao] → zao	[t'ien] → tien	[wei] = wei
[sou] = sou	[tse] → ze	[t'ing] → ting	[wen] = wen
[su] = su	[tsei] → zei	[t'o] → tuo	[weng] = weng
[suan] = suan	[tsen] → zen	[t'ou] → tou	[wo] = wo
[sui] = sui	[tseng] → zeng	[t'u] → tu	[wu] = wu
[sun] = sun	[tso] → zuo	[t'uan] → tuan	[ya] = ya
[sung] → song	[tsou] → zou	[t'ui] → tui	[yai] = yai
[szu] → si	[tsu] → zu	[t'un] → tun	[yang] = yang
[ta] → da	[tsuan] → zuan	[t'ung] → tong	[yao] = yao
[tai] → dai	[tsui] → zui	[ts'a] → ca	[yeh] → ye
[tan] → dan	[tsun] → zun	[ts'ai] → cai	[yen] → yan
[tang] → dang	[tsung] → zong	[ts'an] → can	[yi] = yi
[tao] → dao	[tu] → du	[ts'ang] → cang	[yin] = yin
[te] → de	[tuan] → duan	[ts'ao] → cao	[ying] = ying
[tei] → dei	[tui] → dui	[ts'e] → ce	[yo] = yo
[teng] → deng	[tun] → dun	[ts'en] → cen	[yu] = you
[ti] → di	[tung] → dong	[ts'eng] → ceng	[yung] = yong
[tiao] → diao	[tzu] → zi	[ts'o] → cuo	[yü] → yu
[tieh] → die	[t'a] → ta	[ts'ou] → cou	[yüan] → yuan
[tien] → dien	[t'ai] → tai	[ts'u] → cu	[yüeh] → yue
[ting] → ding	[t'an] → tan	[ts'uan] → cuan	[yün] → yun
[tiu] → diu	[t'ang] → tang	[ts'ui] → cui	
[to] → duo	[t'ao] → tao	[ts'un] → cun	

耶鲁音标汉语拼音对照表

[a]	= a	[chou]	= chou	[dung]	→ dong	[fei]	= fei
[a]	= a	[chu]	= chu	[dwan]	→ duan	[fen]	= fen
[ai]	= ai	[chung]	→ chong	[dwei]	→ dui	[feng]	= feng
[an]	= an	[chwa]	→ chua	[dwun]	→ dun	[fou]	= fou
[ang]	= ang	[chwai]	→ chuai	[dwo]	→ duo	[fu]	= fu
[au]	→ ao	[chwan]	→ chuan	[dyan]	→ dian	[fwo]	→ fo
[ba]	= ba	[chwang]	→	[dyaui]	→ diao	[ga]	= ga
[bai]	= bai		chuang	[dye]	→ die	[gai]	= gai
[ban]	= ban	[chwei]	→ chui	[dyoi]	→ diu	[gan]	= gan
[bang]	= bang	[chwo]	→ chuo	[dz]	→ zi	[gang]	= gang
[bau]	= bao	[chwon]	→ chun	[dza]	→ za	[gau]	= gao
[bei]	= bei	[chya]	→ qia	[dzai]	→ zai	[ge]	= ge
[ben]	= ben	[chyan]	→ qian	[dzan]	→ zan	[gei]	= gei
[beng]	= beng	[chyang]	→ qiang	[dzang]	→ zang	[gen]	= gen
[bi]	= bi	[chyau]	→ qiao	[dzau]	→ zao	[geng]	= geng
[bin]	= bin	[chye]	→ qie	[dze]	→ zei	[gou]	= gou
[bing]	= bing	[chyou]	→ qiu	[dzei]	→ zei	[gu]	= gu
[bu]	= bu	[chyu]	→ qu	[dzen]	→ zen	[gung]	→ gong
[bwo]	→ bo	[chyun]	→ qun	[dzeng]	→ zeng	[gwa]	→ gua
[byan]	→ bian	[chyung]	→ qiong	[dzou]	→ zou	[gwai]	→ guai
[byau]	→ biao	[chywan]	→ quan	[dzu]	→ zu	[gwan]	→ guan
[bye]	→ bie	[chywe]	→ que	[dzung]	→ zong	[gwang]	→ guang
[cha]	= cha	[da]	= da	[dzwan]	→ zuan	[gwei]	→ gwei
[chai]	= chai	[dai]	= dai	[dzwei]	→ zui	[gwo]	→ guo
[chan]	= chan	[dan]	= dan	[dzwo]	→ zuo	[gwun]	→ gun
[chang]	= chang	[dang]	= dang	[dzwun]	→ zun	[ha]	= ha
[chau]	→ chao	[dau]	→ dao	[e]	= e	[hai]	= hai
[che]	= che	[de]	= de	[(eh)]	= (eh)	[han]	= han
[chen]	= chen	[dei]	= dei	[en]	= en	[hang]	= hang
[cheng]	= cheng	[deng]	= deng	[eng]	= eng	[hau]	→ hao
[chi]	→ qi	[di]	= di	[er]	= er	[he]	= he
[chin]	→ qin	[ding]	= ding	[fa]	= fa	[hei]	= hei
[ching]	→ qing	[dou]	= dou	[fan]	= fan	[hen]	= hen
[chr]	→ chi	[du]	= du	[fang]	= fang	[heng]	= heng

[hou] = hou	[jyou] → jiu	[lwo] → luo	[nin] = nin
[hu] = hu	[jyu] → ju	[lwun] → lun	[ning] = ning
[hung] → hong	[jyun] → jun	[lya] → lia	[nou] = nou
[hwa] → hua	[jyung] → jiong	[lyan] → lian	[nu] = nu
[hwai] → huai	[jywan] → juan	[lyang] → liang	[nung] → nong
[hwan] → huan	[jywe] → jue	[lyau] → liao	[nwan] → nuan
[hwang] → huang	[ka] = ka	[lye] → lie	[nwo] → nuo
[hwei] → hui	[kai] = kai	[lyou] → liu	[nyan] → nian
[hwo] → huo	[kan] = kan	[lyu] → lü	[nyang] → niang
[hwun] → hun	[kang] = kang	[lywe] → lüe	[nyau] → niao
[ja] → zha	[kau] = kao	[ma] = ma	[nye] → nie
[jai] → zhai	[ke] = ke	[mai] = mai	[nyou] → niu
[jan] → zhan	[ken] = ken	[man] = man	[nyu] → nü
[jang] → zhang	[keng] = keng	[mang] = mang	[nywe] → nüe
[jau] → zhao	[kou] = kou	[mau] → mao	[pa] = pa
[je] → zhe	[ku] = ku	[me] = me	[pai] = pai
[jei] → zhei	[kung] = kong	[mei] = mei	[pan] = pan
[jen] → zhen	[kwo] = kua	[men] = men	[pang] = pang
[jeng] → zheng	[kwai] = kuai	[meng] = meng	[pau] → pao
[ji] = ji	[kwan] = kuan	[mi] = mi	[pei] = pei
[jin] = jin	[kwang] = kuan	[min] = min	[pen] = pen
[jing] = jing	[kwei] = kui	[ming] = ming	[peng] = peng
[jr] → zhi	[kwo] = kuo	[mou] = mou	[pi] = pi
[jou] → zhou	[kwun] = kun	[mu] = mu	[pin] = pin
[ju] → zhu	[la] = la	[mwo] → mo	[ping] = ping
[jung] → zhong	[lai] = lai	[myan] → mian	[pou] = pou
[jwa] → zhua	[lan] = lan	[myau] → miao	[pu] = pu
[jwai] → zhuai	[lang] = lang	[mye] → mie	[pwo] → po
[jwan] → zhuan	[lau] → lao	[myou] → miu	[pyan] → pian
[jwang] →	[le] = le	[na] = na	[pyau] → biao
zhuang	[lei] = lei	[nai] = nai	[pye] → pie
[jwei] → zhui	[leng] = leng	[nan] = nan	[ri] = ri
[jwo] → zhuo	[li] = li	[nang] = nang	[ran] = ran
[jwun] → zhun	[lin] = lin	[nau] = nao	[rang] = rang
[jga] → jia	[ling] = ling	[ne] = ne	[rau] = rao
[jyan] → jian	[lou] = lou	[nei] = nei	[re] = re
[jyang] → jiang	[lu] = lu	[nen] = nen	[ren] = ren
[jyau] → jiao	[lung] → long	[neng] = neng	[reng] = reng
[jye] → jie	[lwan] → luan	[ni] = ni	[rou] = rou

[ru]	= ru	[shen]	= shen	[tan]	= tan	[wen]	= wen
[rung]	→ rong	[sheng]	= sheng	[tang]	= tang	[weng]	= weng
[rwan]	→ ruan	[shr]	→ shi	[tau]	→ tao	[wo]	= wo
[rwei]	→ rui	[shu]	= shu	[te]	= te	[wu]	= wu
[rwo]	→ ruo	[shwa]	→ shua	[teng]	= teng	[ya]	= ya
[rwun]	→ run	[shwai]	→ shuai	[ti]	= ti	[yai]	= yai
[sa]	= sa	[shwan]	→ shuan	[ting]	= ting	[yan]	= yan
[sai]	= sai	[shwang]	→	[tou]	= tou	[yang]	= yang
[san]	= san		shuang	[tu]	= tu	[yau]	→ yao
[sang]	= sang	[shwei]	→ shui	[tung]	→ tong	[ye]	= ye
[sa]	= sao	[shwo]	→ shuo	[twan]	→ tuan	[yi]	= yi
[se]	= se	[shwun]	→ shun	[twei]	→ tui	[yin]	= yin
[sei]	= sei	[sou]	= sou	[two]	→ tuo	[ying]	= ying
[sen]	= sen	[su]	= su	[twun]	→ tun	[yo]	= yo
[seng]	= seng	[sung]	→ song	[tyan]	→ tian	[you]	= you
[sha]	= sha	[swan]	→ suan	[tyau]	→ tiao	[yu]	= yu
[shai]	= shai	[swei]	→ sui	[tye]	→ tie	[yun]	= yun
[shan]	= shan	[swo]	→ suo	[wa]	= wa	[yung]	→ yong
[shang]	= shang	[swun]	→ sun	[wai]	= wai	[ywan]	→ yuan
[shau]	= shao	[sz]	→ si	[wan]	= wan	[ywe]	→ yue
[she]	= she	[ta]	= ta	[wang]	= wang		
[shei]	= shei	[tai]	= tai	[wei]	= wei		

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