

焊接专业英汉词典

熔接	fusion welding
压接	pressure welding
焊接过程	welding process
焊接技术	welding technique
焊接工艺	welding technology/procedure
焊接操作	welding operation
焊接顺序	welding sequence
焊接方向	direction of welding
焊接位置	welding position
熔敷顺序	build-up sequence/deposition sequence
焊缝倾角	weld slope/inclination of weld axis
焊缝转角	weld rotation/angle of rotation
平焊位置	flat position of welding
横焊位置	horizontal position of welding
立焊位置	vertical position of welding
仰焊位置	overhead position of welding
平焊	down-hand welding/flat position welding
横焊	horizontal position welding
立焊	vertical position welding
仰焊	overhead position welding
全位置焊	all position welding: 熔焊时, 焊件接缝所处空间位置包括平焊、横焊、仰焊等位置所进行的焊接。如水平固定管所进行的环缝焊接
向下立焊	vertical down welding/downward welding in the vertical position
向上立焊	vertical up welding/upward welding in the vertical position
倾斜焊	inclined position welding
上坡焊	upward welding in the inclined position
下坡焊	downward welding in the inclined position
对接焊	butt welding
角焊	fillet welding
搭接焊	lap welding
船形焊	fillet welding in the down-hand position/fillet welding in the flat position
平角焊	horizontal fillet welding
立角焊	fillet welding in the vertical position
仰角焊	fillet welding in the overhead position
坡口焊	groove welding
I 形坡口对接焊	square butt welding
喇叭形坡口焊	flare groove welding
卷边焊	flanged edge welding
纵缝焊接	welding of longitudinal seam
横缝焊接	welding of transverse seam
环缝焊接	girth welding/ circumferential
螺旋缝焊接	welding of spiral seam/welding of helical seam

环缝对接焊 butt welding of circumferential seam
定位焊 tack welding
单面焊 welding by one side
双面焊 welding by both sides
单道焊 single pass welding/single run welding
多道焊 multi-pass welding
单层焊 single layer welding
多层焊 multi-layer welding
分段多层焊 block sequence/ block welding
分层多道焊 multi-layer and multi-pass welding
连续焊 continuous welding
断续焊 intermittent welding
打底焊 backing weld
封底焊 back sealing weld
盖面焊 cosmetic welding
深熔焊 deep penetration welding
摆动焊 welding with weaving/weave bead welding
前倾焊 foreward welding (英国)/ forehand welding (美国)
后倾焊 backward welding(英国)/ backhand welding(美国)
分段退焊 backstep welding
跳焊 skip welding
对称焊 balanced welding/ balanced welding sequence
左焊法 leftward welding forehand welding
右焊法 rightward welding/backhand welding
挑弧焊 whipping method
自动焊 automatic welding
手工焊 manual welding/hand welding
车间焊接 shop welding
工地焊接 site welding(英国)/ field welding (美国)
拘束焊接 restraint welding
堆焊 surfacing/building up/overlaying
隔离层堆焊 buttering
端部周边焊 boxing/end return
返修焊 rewelding
补焊 repair welding
塞焊 plug welding
槽焊 slot welding
衬垫焊 welding with backing
焊剂垫焊 welding with flux backing
窄间隙焊 narrow-gap welding
强制成形焊 enclosed welding
脉冲电弧焊 pulsed arc welding
电弧点焊 arc spot welding
螺柱焊 stud welding

热风焊 hot gas welding
高能焊 high grade energy welding
固态焊接 solid-state welding
单面焊双面成形 one-side welding with back formation
焊接条件 welding condition
焊接工艺参数 welding parameter
极性 polarity
正接 electrode negative/straight polarity
反接 electrode positive/reversed polarity
运条方式 manipulation of electrode
焊接电流 welding current
焊接电流增加时间 welding current upslope time
焊接电流衰减时间 welding current downslope time
电流密度 current density
短路电流 short circuit current
脉冲电流 pulse level/pulse current level
脉冲电流幅值 pulse current amplitude
基值电流 background level
脉冲频率 pulse frequency
脉冲焊接电流占空比 duty cycle of pulse duration
电弧电压 arc voltage
再引弧电压 reignition voltage
焊接速度 welding speed
行走速度 rate of travel/travel speed
送丝速度 wire feed rate
线能量 heat input/energy input
热输入 heat input
预热 preheat
后热 postheat
焊后热处理 posweld heat treatment/postheat treatment
预热温度 preheat temperature
层间温度 interpass temperature
焊接终了温度 finishing temperature
后热温度 postheating temperature
焊丝伸出长度 wire extension
弧长 arc length
熔化速度 melting rate
熔化时间 melting time
熔化系数 melting coefficient
熔敷速度 rate of deposition/deposition rate
熔敷系数 deposition coefficient
熔敷效率 deposition efficiency
损失系数 loss coefficient
飞 spatter

飞溅率 spatter loss coefficient
融合比 fusion ratio
稀释 dilution
稀释率 rate of dilution
合金过度系数 transfer efficiency/recovery (of an element)
坡口 groove
坡口面 groove face
坡口面角度 angle of bevel (英国)/ bevel angle (美国)
坡口角度 included angle(英国)/groove angle(美国)
坡口高度 groove depth
钝边 root face
钝边高度 thickness of root face/width of root face
根部间隙 root gap(英国)/root opening (美国)
根部半径 root radius/groove radius
根部锐边 root edge
卷边高度 height of flange
卷边半径 radius of flange
单面坡口 single groove
双面坡口 double groove
坡口形式 groove type
I 形坡口 square groove
V 形坡口 single V groove
Y 形坡口 single V groove with root face
双 Y 形坡口 double V groove with root face
带钝边 U 形坡口 single U groove
带钝边双 U 形坡口 double U groove
VY 形坡口 single compound angle groove
带钝边 J 形坡口 single J groove
带钝边双 J 形坡口 double J groove
单边 V 形坡口 single bevel groove
双 V 形坡口 double V groove
不对称双 V 形坡口 asymmetric double V groove
双单边 V 形坡口 double bevel groove/K groove
带垫板 V 形坡口 V groove with backing/ single V groove with backing

喇叭形坡口 flare groove
锁底坡口 single bevel groove with backing locked
坡形板边 tapered edge
焊缝 weld
接缝 seam
焊缝符号 welding symbol
焊缝金属 weld metal
填充金属 filler metal
熔敷金属 deposited metal

焊缝表面 weld face/ face of weld
焊缝背面 back of weld
焊缝轴线 axis of weld
焊缝尺寸 size of weld
焊缝宽度 weld width/ width of weld
焊缝长度 weld length/ length of weld
焊缝有效长度 effective length of weld
焊缝厚度 throat depth/ throat thickness
焊缝计算厚度 theoretical throat
焊缝实际厚度 actual throat
熔深 penetration/ depth of penetration
焊缝成形 appearance of weld
焊缝成形系数 form factor of weld
余高 reinforcement/ excess weld metal
背面余高 root reinforcement
削平焊缝 flush weld/ weld machined flush
对接焊缝 butt weld
角焊缝 fillet
焊脚 leg/ fillet weld leg
角焊缝断面形状 profile of fillet weld
平形角焊缝 flat fillet
凸形角焊缝 convex fillet weld
凹形角焊缝 concave fillet weld
角焊缝凹度 concavity
侧面角焊缝 side fillet weld/ fillet weld in parallel shear
正面角焊缝 front fillet weld/ fillet weld in normal shear
立角焊缝 fillet weld in the vertical position
横角焊缝 fillet weld in the horizontal position
平角焊缝 fillet weld in the flat position
斜角焊缝 oblique fillet weld
连续焊缝 continuous weld
断续焊缝 intermittent weld
连续角焊缝 continuous fillet weld
断续角焊缝 intermittent fillet weld
交错断续角焊缝 staggered intermittent fillet weld
并列断续角焊缝 chain intermittent fillet weld
端接焊缝 edge weld
卷边焊缝 flanged edge weld
塞焊焊缝 plug weld
纵向焊缝 longitudinal weld
横向焊缝 transverse weld
环行焊缝 girth weld/ circumferential weld
螺旋形焊缝 spiral weld/ helical weld
密封焊缝 seal weld

承载焊缝 strength weld
联系焊缝 connective weld
定位焊缝 tack weld
焊道 bead/ run/ pass
焊波 ripple
焊根 weld root/ root of weld
焊趾 weld toe/ toe
封底焊道 sealing run (after making main weld)/ back weld
打底焊道 backing weld (before making main weld)/ back weld
根部焊道 root pass/ root run
填充焊道 filling bead
盖面焊道 cosmetic bead/ cover pass
回火焊道 temper bead/ annealing bead
熔透焊道 penetration bead
焊层 layer
焊接接头 welded joint
接头形状 joint geometry
等强匹配接头 equalmatching weld joint
低强匹配接头 undermatching weld joint
超强匹配接头 overmatching weld joint
接头根部 root of joint
对接接头 butt joint
I 形对接接头 square butt joint
V 形对接接头 single V butt joint
U 形对接接头 single U butt joint
J 形坡口接头 single J butt joint
双 V 形对接接头 double V butt joint
双单边 V 形对接接头 double bevel butt joint/ K groove butt joint
带钝边 U 形对接接头 double U butt joint
带钝边 J 形坡口接头 double J joint
角接接头 corner joint
T 形接头 T joint
斜 T 形接头 inclined T joint
十字接头 cruciform joint/ cross-shaped joint
三联接头 joint among three members
搭接接头 lap joint
套管接头 muff joint/ sleeve joint
双盖板接头 double strapped joint
盖板接头 strapped joint
端接接头 edge joint
卷边接头 flanged edge joint
锁底对接接头 lock butt joint
斜对接接头 oblique butt joint
混合接头 mixed joint/ composite joint

有间隙接头 open joint
无间隙接头 closed joint
焊接电弧 welding arc
电弧形态 arc shape
电弧物理行为 arc physics behaviour
引弧 striking arc
引弧电压 striking voltage
电弧气氛 arc atmosphere
阴极 cathode
热阴极 hot cathode
冷阴极 cold cathode
阴极斑点 cathode spot
阴极区 cathode region
阴极区电场强度 intensity of the electric field in the cathode region
阴极压降 cathode drop
阳极 anode
阳极斑点 anode spot
斑点压力 spot pressure
阳极区 anode region
阳极区电场强度 intensity of the electric field in the anode region
阳极压降 anode drop
弧柱 arc column/ arc stream
弧柱压降 voltage drop in arc column
弧柱电位梯度 potential gradient in the arc column
弧焰 arc flame
弧心 arc core
硬电弧 forceful arc/ hard arc
软电弧 soft arc
旋转电弧 rotating arc
脉冲电弧 pulsed arc
脉冲喷射电弧 pulsed spray arc
起皱现象 puckering phenomena
起皱电弧 puckering arc
起皱临界电流 puckering critical current
间接电弧 indirect arc
压缩电弧 compressive arc
磁控电弧 magnetic controlling arc
电弧力 arc force
电磁力 electromagnetic force
电磁收缩效应 pinch effect
电弧飘移 wandering of arc
电弧稳定性 arc stability
电弧静特性 static characteristic of arc
电弧动特性 dynamic characteristic of arc

最小电压原理 principle of minimum voltage
电弧挺度 arc stiffness
电弧偏吹 arc blow
磁偏吹 magnetic blow
阴极清理作用 cleaning action of the cathode
电弧自身调节 arc self-regulation
挖掘作用 digging action
极性效应 polarity effect
熔滴 droplet
熔滴比表面积 specific surface of droplet
熔滴过渡 metal transfer
过度频率 transition frequency
粗滴过渡 globular transfer; drop transfer
短路过渡 short circuiting transfer
喷射过渡 spray transfer
旋转喷射过渡 rotating spray transfer
脉冲喷射过渡 pulsed spray transfer
爆炸过渡 explosive transfer
渣壁过渡 flux wall guided transfer
熔池 molten pool
沸腾状熔池 boiling molten pool
弧坑 crater
熔渣 slag
渣系 slag system
渣系相图 slag system diagram
碱性渣 basic slag
酸性渣 acid slag
碱度 basicity
酸度 acidity
长渣 long slag
短渣 short slag
粘性熔渣 viscous slag
氧化物型熔渣 oxide melting slag
盐型熔渣 salt melting slag
盐-氧化物型熔渣 salt-oxide melting slag
熔渣流动性 fluidity of the slag; slag fluidity
熔渣 solidified slag
多孔焊渣 porous slag
玻璃状焊渣 vitreous slag
自动脱落焊渣 self-releasing slag
脱渣性 slag detachability
焊接设备 welding equipment; welding set
焊机 welding machine; welder
电焊机 electric welding machine; electric welder

焊接电源 welding power source
焊接热循环 weld thermal cycle
焊接温度场 field of weld temperature; weld temperature field
准稳定温度场 quasi-stationary temperature field
焊接热源 welding heat source
点热源 point heat source
线热源 linear heat source
面热源 plane heat source
瞬时集中热源 instantaneous concentration heat source
热效率 thermal efficiency
热能集中系数 coefficient of heat flow concentration
峰值温度 peak temperature
瞬时冷却速度 momentary cooling rate
冷却时间 cooling time
置换氧化 substitutionary oxydation
扩散氧化 diffusible oxydation
脱氧 desoxydation
先期脱氧 precedent desoxydation
扩散脱氧 diffusible desoxydation
沉淀脱氧 precipitation desoxydation
扩散氢 diffusible hydrogen
初始扩散氢 initial diffusible hydrogen
100℃残余扩散氢 diffusible hydrogen remained at 100℃
残余氢 residual hydrogen
去氢 dehydrogenation
去氢热处理 heat treatment for dehydrogenation
脱硫 desulphurization
脱磷 dephosphorization
渗合金 alloying
微量合金化 microalloying
一次结晶组织 primary solidification structure
二次结晶组织 secondary solidification structure
联生结晶 epitaxial solidification
焊缝结晶形态 solidification mode in weld-bead
结晶层状线 ripple
多边化边界 polygonization boundary
结晶平均线速度 mean solidification rate
针状铁素体 acicular ferrite
条状铁素体 lath ferrite
侧板条铁素体 ferrite side-plate
晶界铁素体 grain boundary ferrite; polygonal ferrite; pro-ectectoid ferrite
粒状贝氏体 granular bainite
板条马氏体 lath martensite
过热组织 overheated structure

魏氏组织 Widmannst?ten structure
M-A 组元 martensite-austenite constituent
焊件失效分析 failure analysis of weldments
冷裂判据 criterion of cold cracking
冷裂敏感系数 cold cracking susceptibility coefficient
脆性温度区间 brittle temperature range
氢脆 hydrogen embrittlement
层状偏析 lamellar segregation
愈合 healing effect
断口金相 fractography
断口 fracture
延性断口 ductile fracture
韧窝断口 dimple fracture
脆性断口 brittle fracture
解理断口 cleavage fracture
准解理断口 quasi-cleavage fracture
氢致准解理断口 hydrogen-embrittlement induced
沿晶断口 intergranular fracture
穿晶断口 transgranular fracture
疲劳断口 fatigue fracture
滑移面断口 glide plane fracture
断口形貌 fracture apperance
断口试验 fracture test
宏观断口分析 macrofractography
放射区 radical zone
纤维区 fibrous zone
剪切唇区 shear lip aone
焊接性 weldability
使用焊接性 service weldability
工艺焊接性 fabrication weldability
冶金焊接性 metallurgical weldability
热焊接性 thermal weldability
母材 base metal; parent metal
焊接区 weld zone
焊态 as-welded (AW)
母材熔化区 fusion zone
半熔化区 partial melting region
未混合区 unmixed zone
熔合区 bond area
熔合线 weld junction (英); bond line (美)
热影响区 heat-affected zone (HAZ)
过热区 overheated zone
粗晶区 coarse grained region
细晶区 fine grained region

过渡区 transition zone
硬化区 hardened zone
碳当量 carbon equivalent
铬当量 chromium equivalent
镍当量 nickel equivalent
舍夫勒组织图 Schaeffler's diagram
德龙组织图 Delong's diagram
连续冷却转变图 (CCT 图) continuous cooling transformation
裂纹敏感性 cracking sensibility
焊接裂纹 weld crack
焊缝裂纹 weld metal crack
焊道裂纹 bead crack
弧坑裂纹 crater crack
热影响区裂纹 heat-affected zone crack
纵向裂纹 longitudinal crack
横向裂纹 transverse crack
微裂纹 micro-crack; micro-fissure
热裂纹 hot crack
凝固裂纹 solidification crack
晶间裂纹 intercrystalline crack
穿晶裂纹 transcrystalline crack
多边化裂纹 polygonization crack
液化裂纹 liquation crack
失延裂纹 ductility-dip crack
冷裂纹 cold crack
延迟裂纹 delayed crack
氢致裂纹 hydrogen-induced crack
焊道下裂纹 underbead crack
焊根裂纹 root crack
焊趾裂纹 toe crack
锯齿形裂纹 chevron cracking
消除应力处理裂纹 stress relief annealing crack (SR crack)
再热裂纹 reheat crack
焊缝晶间腐蚀 weld intercrystalline corrosion
刀状腐蚀 knife line attack
敏化区腐蚀 weld decay
层状撕裂 lamellar tearing
焊接性试验 weldability
裂纹试验 cracking test
IIW 裂纹试验 IIW cracking test
Y 形坡口裂纹试验 slit type cracking test
分块形槽热裂纹试验 segmented circular groove cracking test
H 形裂纹试验 H-type cracking test
鱼骨形裂纹试验 fishbone cracking test

指形裂纹试验 finger (cracking) test
T 形裂纹试验 Tee type cracking test
环形槽裂纹试验 circular-groove cracking test
可调拘束裂纹试验 varestraint test
BWRA 奥氏体钢裂纹试验 BWRA cracking test for austenitic steel
圆棒裂纹试验 bar type cracking test; round bar cracking test
里海裂纹试验 Lehigh restraint cracking test
圆形镶块裂纹试验 circular-path cracking test
十字接头裂纹试验 cruciform cracking test
Z 向窗口拘束裂纹试验 Z-direction window type restraint cracking test
G-BOP 焊缝金属裂纹试验 G-BOP weld metal crack test
巴特尔焊道下裂纹试验 Battelle type underbead cracking test
U 形拉伸试验 U-tension test
缪雷克期热裂纹试验 Murex hot cracking test
菲斯柯裂纹试验 FISCO (type) cracking test
CTS 裂纹试验 controlled thermal severity
拉伸拘束裂纹试验 (TRC 试验) tensile restraint cracking test
刚性拘束裂纹试验 (RRC 试验) rigid restraint cracking test
插销试验 implant test
Tigamajig 薄板焊接裂纹试验 Tigamajig thin plate cracking test
焊道纵向弯曲试验 longitudinal-bead test
柯麦雷尔弯曲试验 Kommerell bead bend test
肯泽尔弯曲试验 Kinzel test
缺口弯曲试验 notch bend test
热塑性试验 hot-ductility test
热影响区冲击试验 impact test of HAZ
热影响区模拟试验 synthetic heat-affected zone test
最高硬度试验 maximum hardness test
落锤试验 NRL (Naval Research Laboratory)
测氢试验 Hydrogen test
焊接材料
电极
焊接材料 welding consumables
电极 electrode
熔化电极 consumable electrode
不熔化电极 nonconsumable electrode
钨电极 tungsten electrode
焊丝 welding wire. Welding rod
实心焊丝 solid wire
镀铜焊丝 copper-plating welding wire
自保护焊丝 self-shielded welding wire
药芯焊丝 flux-cored wire
复合焊丝 combined wire
堆焊焊丝 surfacing welding rod

填充焊丝 filler wire
焊条 electrode/ covered electrode
焊芯 core wire
药皮 coating (of an electrode)/ covering (of an electrode)
涂料 coating flux/coating material
造气剂 gas forming constituents
造渣剂 slag forming constituents
合金剂 alloying constituent
脱氧剂 dioxidizer
稳弧剂 arc stabilizer
粘接剂 binder
水玻璃 water glass
水玻璃模数 modules of water glass
酸性焊条 acid electrode
高钛型焊条 high titania (type) electrode
钛钙型焊条 lime titania type electrode
钛铁矿型焊条 ilmenite type electrode
氧化铁型焊条 iron oxide type electrode/ high iron oxide type electrode
高纤维素型焊条 high cellulose (type) electrode
石墨型焊条 graphite type electrode
碱性焊条 basic electrode/ lime type covered electrode
低氢型焊条 low hydrogen type electrode
高韧性超低氢焊条 high toughness super low hydrogen electrode
奥氏体焊条 austenitic electrode
铁素体焊条 ferritic electrode
不锈钢焊条 stainless steel electrode
珠光体耐热钢焊条 pearlitic heat resistant steel electrode
低温钢焊条 low temperature steel electrode/ steel electrode for low temperature
铝合金焊条 aluminum alloy arc welding electrode
铜合金焊条 copper-alloy arc welding electrode
铜芯铸铁焊条 cast iron electrode with steel core
纯镍铸铁焊条 pure nickel cast iron electrode
球墨铸铁焊条 electrode for welding spheroidal graphite cast iron
铸芯焊条 electrode with cast core wire
镍基合金焊条 nickel base alloy covered electrode
蒙乃尔焊条 Monel electrode
纯铁焊条 pure iron electrode
渗铝钢焊条 aluminized steel electrode
高效率焊条 high efficiency electrode
铁粉焊条 iron powder electrode
底层焊条 backing welding electrode
深熔焊条 deep penetration electrode
重力焊条 gravity electrode
立向下焊条 electrode for vertical down position welding

节能焊条 saving energy electrode
水下焊条 underwater welding electrode
耐海水腐蚀焊条 seawater corrosion resistant steel electrode
低尘低毒焊条 low-fume and harmfullness electrode/
low-fume and low-toxic electrode
堆焊焊条 surfacing electrode
耐磨堆焊焊条 hardfacing electrode
钴基合金堆焊焊条 cobalt base alloy surfacing electrode
碳化钨堆焊焊条 tungsten carbide surfacing electrode
高锰钢堆焊焊条 high manganese steel surfacing electrode
双芯焊条 twin electrode
绞合焊条 stranded electrode
编织焊条 braided electrode
双层药皮焊条 double coated electrode
管状焊条 flux-cored electrode
气渣联合保护型药皮 semi-volatile covering
焊条工艺性 usability of the electrode/ technicality of the electrode
焊条使用性 running characteristics of an electrode/ operating characteristics of an electrode
焊条熔化性 melting characteristics of an electrode
焊条直径 core diameter
焊条偏心度 eccentricity (of an electrode)
药皮重量系数 gravity coefficient of coating
焊条药皮含水量 percentage of moisture for covering
焊条夹吃持端 bare terminal (of an electrode)
焊条引弧端 striking end (of an electrode)
焊剂 welding flux/ flux
熔炼焊剂 fused flux
粘结焊剂 bonded flux
烧结焊剂 sintered flux/ agglomerated flux
窄间隙埋弧焊焊剂 flux for narrow-gap submerged arc welding
低氢型焊剂 low hydrogen type flux
高速焊剂 high speed welding flux
无氧焊剂 oxygen-free flux
低毒焊剂 low poison flux
磁性焊剂 magnetic flux
电弧焊 arc welding
直流电弧焊 direct current arc welding
交流电弧焊 alternating current arc welding
三相电弧焊 three phase arc welding
熔化电弧焊 arc welding with consumable
金属极电弧焊 metal arc welding
不熔化极电弧焊 arc welding with nonconsumable
碳弧焊 carbon arc welding
明弧焊 open arc welding

焊条电弧焊 shielded metal arc welding (SMAW)
重力焊 gravity welding
躺焊 fire cracker welding
电弧堆焊 arc surfacing
自动堆焊 automatic surfacing
躺板极堆焊 surfacing by fire cracker welding
带极堆焊 surfacing with band-electrode
振动电弧堆焊 vibratory arc surfacing
耐磨堆焊 hardfacing
埋弧焊 submerged arc welding (SAW)
多丝埋弧焊 multiple wire submerged arc welding
纵列多丝埋弧焊 Tandem sequence (submerged-arc welding)
横列多丝埋弧焊 series submerged arc welding (SAW-S)
横列双丝并联埋弧焊 transverse submerged arc welding
热丝埋弧焊 hot wire submerged-arc welding
窄间隙埋弧焊 narrow-gap submerged arc welding
弧压反馈电弧焊 arc voltage feedback controlling arc welding
自调节电弧焊 self-adjusting arc welding
适应控制焊接 adaptive control welding
焊剂层 burden; flux layer
气体保护电弧焊 gas shielded arc welding
保护气体 protective atmosphere
惰性气体 inert-gas
活性气体 active-gas
惰性气体保护焊 inert-gas (arc) welding
氩弧焊 argon arc welding
熔化极惰性气体保护电弧焊 metal inert-gas arc welding
钨极惰性气体保护电弧焊 tungsten inert-gas arc welding
钨极氢弧焊 argon tungsten arc welding
脉冲氢弧焊 pulsed argon arc welding
熔化极脉冲氢弧焊 argon metal pulsed arc welding
钨极脉冲氢弧焊 argon tungsten pulsed arc welding
热丝 MIG 焊 hot wire MIG welding
热丝 TIG 焊 hot wire TIG welding
氦弧焊 helium-arc welding
活性气体保护电弧焊 metal active-gas arc welding
混合气体保护电弧焊 mixed gas arc welding

二氧化碳气体保护电弧焊 carbon-dioxide arc welding; CO2 arc welding
细丝 CO2 焊 CO2 arc welding with thin wire
粗丝 CO2 焊 CO2 arc welding with thick wire
磁性焊剂 CO2 焊 unionarc welding
药芯焊丝 CO2 焊 arcos arc process; dual shield arc welding
气电立焊 electro-gas (arc) welding

氮弧焊 nitrogen-arc welding
水蒸气保护电弧焊 water vapor arc welding
原子氢焊 atomic hydrogen welding
冲器室中电弧焊 controlled atmosphere arc welding
旋转电弧焊 rotating arc welding
短路过渡电弧焊 short circuiting arc welding
焊丝横摆频率 weaving speed of wire
焊丝停摆时间 electrode keep time of slider
等离子弧焊 plasma arc welding (PAW)
等离子弧 plasma arc
等离子流 plasma jet
转移弧 transferred arc
非转移弧 nontransferred arc
联合型等离子弧 combined plasma arc
主弧 main arc
维弧 pilot arc
维弧电流 pilot arc current
双弧现象 double arcing
双弧临界电流 critical current of double arcing
等离子弧焊枪 plasma (welding) torch
压缩喷嘴 constricting nozzle
单孔喷嘴 single port nozzle
多孔喷嘴 multiport nozzle
压缩喷嘴孔径 orifice diameter
孔道长度 orifice throat length
孔道比 orifice throat ratio
等离子气 plasma gas; orifice gas
电极内缩长度 electrode setback
小孔效应 keyhole effect
小孔型等离子弧焊 keyhole-mode welding
熔透型等离子弧焊 fusion type plasma arc welding
大电流等离子弧焊 high-current plasma arc welding
中电流等离子弧焊 intermediate-current plasma arc welding
小电流等离子弧焊 low-current plasma arc welding
微束等离子弧焊 micro-plasma arc welding
交流等离子弧焊 AC plasma arc welding
脉冲等离子弧焊 pulsed plasma arc welding
等离子弧堆焊 plasma arc surfacing
热丝等离子弧堆焊 hot wire plasma arc surfacing
粉末等离子弧堆焊 plasma arc powder surfacing
等离子-熔化极惰性气体保护电弧焊 plasma MIG welding
转移弧电源 transferred arc power supply
非转移弧电源 nontransferred arc power supply
电弧焊设备 arc welding equipment

电弧焊机 arc welding machine
直流弧焊机 DC arc welding machine
交流弧焊机 AC arc welding machine
交直流两用弧焊机 AC/DC arc welding machine
单站弧焊机 single operator arc welding machine
多站弧焊机 multi-operator arc welding set
固定式弧焊机 stationary arc welding machine
移动式弧焊机 portable arc welding machine
台式弧焊机 bench arc welding machine
内燃机驱动式弧焊机 combustion engine driven arc welding set
电动机驱动式弧焊机 motor driven arc welding set
熔化极弧焊机 arc welding machine using a consumable electrode
不熔化极弧焊机 arc welding machine using a non-consumable electrode
脉冲弧焊机 pulsed arc welding machine
气体保护弧焊机 gas shielded arc welding machine
氩弧焊机 argon arc welding machine
二氧化碳弧焊机 CO₂ arc welding machine
钨极惰性气体保护弧焊机 tungsten inert-gas welding machine
熔化惰性气体保护弧焊机 metal inert-gas welding machine
气电立焊机 electrogas (arc) welding machine
等离子弧焊机 plasma arc welding machine
微束等离子弧焊机 micro-plasma welding equipment
原子氢焊机 atomic hydrogen welding apparatus
埋弧焊机 submerged arc welding machine
弧焊电源 arc welding power source
直流弧焊电源 DC arc welding power source
交流弧焊电源 AC arc welding power source
交直流两用弧焊电源 AC/DC arc welding power source
脉冲弧焊电源 pulsed arc welding power source
上升特性弧焊电源 rising characteristic arc welding power source
平特性弧焊电源 constant-voltage arc welding power source
下降特性弧焊电源 dropping characteristic arc welding power source
垂降特性弧焊电源 constant-current arc welding power source
多特性弧焊电源 slope-controlled arc welding power source
逆变式焊接电源 inverter welding power source
晶体管弧焊电源 transistor arc welding power source
电源动特性 dynamic characteristic
电源外特性 external characteristic
弧焊变压器 arc welding transformer
弧焊整流器 arc welding rectifier
硅弧焊整流器 silicon arc welding rectifier
晶闸管弧焊整流器 SCR arc welding rectifier; arc welding silicon controlled rectifier
脉冲弧焊整流器 pulsed arc welding rectifier
弧焊发电机 arc welding generator

焊车 welding tractor
焊接机头 welding head
行走机构 traveller
送丝机构 wire feeder
等速送丝方式 constant wire-feed system
变速送丝方式 alternate wire-feed system
跟踪装置 tracer
焊丝盘 wire reel
焊钳 electrode holder
焊枪 welding gun
电极夹 electrode holder
导电嘴 tip; contact tube
喷嘴 nozzle
焊剂漏斗 flux-hopper
高频振荡器 oscillator; HF unit
脉冲引弧器 pulsed arc starter; surge injector
脉冲稳弧器 pulsed arc stabilizer
脉冲激弧器 pulsed arc exciter
输出电抗器 out put reactor
镇定变阻器 ballast rheostat
直流分量抑制器 direct current suppressor
焊接回路 welding circuit
额定焊接电流 rated welding current
焊接电流调节范围 range of welding current regulation
空载电压 open circuit voltage(no load voltage)
约定负载电压 conventional load voltage
负载持续率 duty cycle
额定负载持续率 rated duty cycle; standard service
手工弧焊机 manual arc welding machine
电焊渣 electroslog welding (ESW)
手工电渣焊 manual electroslog welding
丝极电渣焊 electroslog welding with wire electrode
板极电渣焊 electroslog welding with plate electrode
熔嘴电渣焊 electroslog welding with consumable nozzle
管极电渣焊 electroslog welding with tube electrode
窄间隙电渣焊 narrow-gap electroslog welding
电渣堆焊 electroslog surfacing
电渣焊机 electrosalg welding machine
熔嘴 consumable nozzle; consumable wire
钢档板 steel shoe
钢冷却板 Cu-cooling plate
铜滑板 copper shoe
渣池 slag bath
渣池深度 depth of slag bath

渣池电压 voltage of slag bath
电渣过程稳定性 electroslag process stability
焊丝间距 distance between welding wires
电子束焊 electron beam welding (EBW)
脉冲电子束焊 pulsed electron beam welding
加速电压 acceleration voltage/ operating voltage
电子束电流 beam current
电子束功率 beam power
电子束功率密度 beam power density
焦点 focal spot
焦距 focal length
工作距离 work distance
电子束焊机 electron beam welding machine
高真空电子束焊机 full vacuum electron beam welder
低真空电子束焊机 partial vacuum electron beam welder
非真空电子束焊机 nonvacuum electron beam welder
真空度 vacuum
电子枪 electron gun
二极管电子枪 diode gun
三极管电子枪 triode gun
偏压电极 bias electrode
电磁透镜 electromagnetic lens
电子束偏转线圈 electron beam deflection coils
导流系数 perveance
钉尖 spiking
激光焊 laser welding/ laser beam welding
连续激光焊 continuous laser welding
脉冲激光焊 impulsed laser welding
激光焊机 laser welding equipment
气体激光器 gas laser
固体激光器 solid laser
焦斑直径 focussed diameter of the beam
离焦量 clearance between focal point and (plate) surface
焊缝深宽比 weld seam depth-to-width ratio
气焊 gas welding
氧乙炔焊 oxy-acetylene welding
氢氧焊 oxy-hydrogen welding
空气乙炔焊 air-acetylene welding
氧乙炔焊 oxy-acetylene flame
氢氧焰 oxy-hydrogen flame
氧煤气焰 oxy-coal gas flame
焊接火焰 welding flame
混合比 mixing ratio
混合气体可燃范围 inflammable limit of the gaseous

一次燃烧 primary combustion
二次燃烧 secondary combustion
燃烧速度 combustion rate
燃烧强度 combustion intensity
火焰热效率 flame heating efficiency
焰芯 inner cone; flame cone
内焰 internal flame
外焰 flame envelope
中性焰 neutral flame
氧化焰 oxidizing flame
碳化焰 carburizing flame
还原区 reducing zone
火焰稳定性 flame stability
回火 flashback
逆火 backfire
回烧 flashback
气体发生速度 gasification speed
焊炬 torch; blow pipe
等压式焊炬 balanced pressure torch
射吸式焊炬 injector torch
氧乙炔焊炬 oxy-acetylene torch
焊割两用炬 combined cutting and welding torch
混合室 mixing chamber
喷射器 injector
焊嘴 welding nozzle; welding tip
液氧气化器 oxygen evaporator
气瓶 gas cylinder
乙炔瓶 acetylene cylinder
阀罩 cylinder cap
气瓶阀 cylinder valve
汇流排 cylinder manifold
减压器 pressure regulator; gas regulator
单级减压器 single stage regulator
两级减压器 two stage regulator
回火防止器 flashback arrestor
干式回火防止器 dry flashback arrestor
水封式回火防止器 water-closing type arrestor
净化器 purifier
乙炔发生器 acetylene generator
低压乙炔发生器 low pressure acetylene generator
热剂焊 thermit welding (TW)
热剂补焊 thermit repair welding
钢轨热剂焊 thermit rail welding
热剂 thermit powder

热剂钢水 thermit steel
热剂反应 thermit reaction
热剂溶渣 thermit slag
热剂铸模 thermit mold; mold for thermit weld
热剂坩埚 thermit crucible
焊筋 collar
水下焊 underwater welding
水下气体保护电弧焊 underwater gas shielded arc welding
水下等离子弧焊 underwater plasma arc welding
湿式水下焊 wet method underwater welding
干式水下焊 dry method underwater welding
局部干式水下焊 local dry underwater welding
水帘局部干式水下焊 water curtain type dry underwater welding
遥控水下焊 remote controlled underwater welding
电弧空腔 arc bubble
电阻焊 resistance welding (RW)
点焊 spot welding; resistance spot welding
凸焊 projection welding
缝焊 seam welding
滚点焊 roll-spot welding
连续点焊 stitch welding
多点焊 multiple spot welding
手压点焊 push welding; poke welding
脉冲点焊 pulsation spot welding; multiple-impulse welding
双面点焊 direct spot welding
单面点焊 indirect spot welding
串联点焊 series spot welding
多点凸焊 multiple projection welding
频道进缝焊 step-by-step seam welding
压平缝焊 mash seam welding
串联缝焊 series seam welding
对接缝焊 butt seam welding; foil-butt seam
电阻对焊 upset butt welding
闪光对焊 flash butt welding (FBW)
储能焊 stored energy welding
电容储能点焊 condenser discharge spot welding
高频电阻焊 high frequency resistance welding
冲击电阻焊 percussion welding
胶接点焊 spot weld-bonding; weld-bonding
闪光 flashing; flash
过梁 bridge; lintel
顶锻 upsetting; upset
夹紧力 clamping force
顶锻力 upsetting force; upset force

电极压力 electrode force; electrode pressure
电极滑移 electrode skid
焊接循环 welding cycle
预压时间 squeeze time
锻压时间 forge-delay time; forge time
焊接通电时间（电阻焊）welding time (resistance welding)
预热时间 preheat time
加热时间 heat time
冷却时间 cool time
间歇时间 quench time; chill time
回火时间 temper time
维持时间 hold time
休止时间 off time
闪光时间 flash time; flashing time
顶锻时间 upset time; upsetting time
有电顶锻时间 upset current time
无电顶锻时间 upset current-off time
闪光速度 flashing speed
闪光电流 flashing current; flash current
顶锻电流 upset current
预热电流 preheat current
回火电流 temper current
调伸长度 initial overhang; extension
总留量 total allowance
闪光留量 flash allowance
顶锻留量 upset allowance
顶锻速度 upset speed
电极接触面 electrode contact surface
贴合面 faying surface
焊点 welding spot
熔核 nugget
熔核直径 diameter of nugget
塑性金属环区 corona bond
焊透率 penetration rate
压痕 indentation
压痕深度 depth of indentation
压深率 indentation ratio
翘离 sheet separation
缩孔 shrinkage cavity
胡须 intrusion
电极粘损 electrode pick up
喷溅 splash/ expulsion
毛刺 fin
飞边 upset metal/ fin

焊点距 weld spacing/ spot weld spacing
边距 edge distance
分流 shunt current
接触电阻 contact resistance
电阻焊机 resistance welding machine
点焊机 spot welding machine
多点焊机 multiple spot welding machine
移动式点焊机 portable spot welding machine
缝焊机 seam welding machine
纵横两用缝焊机 universal seam welder
对焊机 butt resistance welding machine
凸焊机 projection welding machine
三相低频焊机 three phase low frequency welder
二次整流电阻焊机 direct current resistance welder secondary rectification
电容储能电阻焊机 condenser discharge resistance welder
电容储能点焊机 condenser type spot welder/ capacitor spot welding machine
工频电阻焊机 mains frequency resistance welding machine
低频电阻焊机 frequency converter resistance welding machine
高频焊机 high frequency induction welder
逆变式电阻焊机 inverter type resistance welding machine
全波阻焊电源 full wave resistance welding power source
斩波阻焊电源 chopped wave resistance welding power source
旋转焊接变压器 rotary welding transformer
点焊钳 spot welding head
C 形点焊钳 C-type welding head/ C-type gun
X 形点焊钳 pincer spot welding head/ pliers spot welding head
断续器 contactor
同步断续器 synchronous contactor
异步断续器 non-synchronous contactor
程序控制器 sequencer
程序时间调节器 sequencer timer
电极臂 arm
电极握杆 electrode holder
电极台板 backup die/ bolster
电极水冷管 electrode cooling tube
电极头 electrode tip
电极帽 electrode cap
锥头电极 truncated tip electrode
平头电极 flat tip electrode
尖头电极 pointed tip electrode
球面电极 radius tip electrode
偏心电极 offset electrode
直电极 straight electrode
弯电极 cranked electrode

双弯电极 double cranked (swannecked) electrode
滚轮电极 circular electrode/ welding wheel
斜棱滚轮电极 bevelled wheel
顶锻机构 upsetting mechanism
电极总行程 total electrode stroke
工作行程 operational stroke
辅助行程 electrode travel/ electrode stroke
臂间距离 horn spacing/ throat opening
电极臂伸出长度 arm extension
摩擦焊 friction welding (FW)
转速 friction speed
摩擦压力 friction pressure/ heating pressure
摩擦转矩 friction torque
摩擦时间 friction time
摩擦变形量 burn-off length
摩擦变形速度 burn-off rate
停车时间 stopping time
顶锻变形量 forge length
顶锻变形速度 forge rate
摩擦表面 friction surface
储能摩擦焊 fly-wheel type friction welding
径向摩擦焊 radial friction welding
扩散焊 diffusion welding (DW)
过渡液相扩散焊 transient liquid phase diffusion welding
热等静压扩散焊 hot isotatic pressure diffusion welding
热轧扩散焊 roll diffusion welding
扩散缝焊 seam diffusion welding
超塑成形扩散焊 superplastic forming diffusion bounding
隔离剂 buttering material
爆炸焊 explosive welding (EW)
爆炸点焊 explosive spot welding
爆炸线焊 explosive line welding
多层板爆炸焊 explosive welding of multiplayer plates
多层管爆炸焊 explosive welding of multiplayer tubes
覆板（覆管）cladding plat (tube)/ flyer plate (tube)
基板（基管）base plate(tube)/ parent plate (tube)
保护层 buffer/ protector
基础 base
预置角 preset angle
间距 initial stand-off/ spacing
装药量 explosive load
装药密度 charge density/ loading density
质量比 mass ratio
平行法 parallel plate configuration

角度法 preset angle configuration
均匀布药 average arranging explosive
梯形布药 gradient arranging explosive
爆炸焊参数 explosive welding parameters
初始参数 initial parameters
动态参数 dynamic parameters
界面参数 interface parameters
爆轰速度 detonation velocity
覆板速度 cladding plate velocity
碰撞点 impact point
碰撞点速度 velocity of the impact point
弯折角 bending angle
碰撞角 collision angle
碰撞压力 impact pressure
格尼能 Gurney energy
垂直碰撞 normal impact
倾斜碰撞 oblique impact/ inclined impact
对称碰撞 symmetrical impact
来流 upper stream
出流 down stream
再入射流 re-entrant jet
自清理 oneself cleaning
结合区 bond zone
平面结合 plane bond
波状结合 wave-like bond
界面波长 length of the interfacial wave
界面波幅 amplitude of the interfacial wave
熔化层 molten layer
熔化袋 molten pocket
雷管区 detonator zone
边界效应 edge effect
焊接性窗口 weldability windows
焊着率 ratio of welding area
起爆方法 method of initiation
内爆法 internal explosion process
外爆法 external explosion process
半圆柱试验法 semi-cylinder experiment method
超声波焊 ultrasonic welding (UW)
超声波点焊 ultrasonic spot welding
超声波缝焊 ultrasonic seam welding
超声波点焊机 ultrasonic spot welder
超声波缝焊机 ultrasonic seam welder
冷压焊 cold pressure welding (CPW)
热压焊 hot pressure welding

热轧焊 hot roll welding
旋弧压力焊 rotating arc pressure welding
埋弧压力焊 submerged arc pressure welding
电渣压力焊 electroslag pressure welding
气压焊 gas pressure welding
锻焊 forge-welding/ blacksmith welding
磁力脉冲焊 magnetic-pulse welding
硬钎焊 brazing
软钎焊 soldering
烙铁钎焊 iron soldering
火焰钎焊 torch brazing/ torch soldering
热风钎焊 hot gas soldering
感应钎焊 induction brazing
电阻钎焊 resistance brazing
接触反应钎焊 contact-reaction brazing
电弧钎焊 arc brazing
浸渍钎焊 dip brazing/ dip soldering
盐浴钎焊 saltbath dip brazing (soldering)
金属浴钎焊 molten metal bath dip brazing
炉中钎焊 furnace brazing/ furnace soldering
保护气氛钎焊 brazing in controlled atmosphere
真空钎焊 vacuum brazing
蒸气钎焊 vapor phase soldering
超声波钎焊 ultrasonic soldering
扩散钎焊 diffusion brazing
波峰钎焊 flow soldering/ wave soldering
分级钎焊 step brazing/ step soldering
不等间隙钎焊 brazing with the unparallel clearance
红外线钎焊 infra-red brazing (soldering)
光束钎焊 light soldering (brazing)
激光钎焊 laser brazing (soldering)
电子束钎焊 electron beam brazing
钎接焊 braze-welding
钎料 brazing filler metal/ solder
硬钎料 brazing filler metal
软钎料 solder (m)
自钎剂钎料 self-fluxing brazing alloy/ self-fluxing filler metal
活性钎料 active filler metal/ active metal brazing alloy
成形钎料 preformed filler metal/ solder preform
非晶态钎料 amorphous filler metal
粉状钎料 powdered filler metal
钎料膏 braze cream/ braze paste/ solder cream/ solder paste
药皮钎料 flux coated brazing(soldering)rod
层状钎料 sandwich filler metal

药芯钎料丝 flux-cored colder wire
敷钎料板 clad brazing sheet
钎剂 brazing flux; soldering flux
气体钎剂 gas flux
反应钎剂 reaction flux
松香钎剂 colophony flux; rosin flux
钎剂膏 flux paste
阻流剂 stopping-off agent
钎剂活性 flux activity
钎剂活性温度范围 activation temperature range of flux
钎剂热稳定性 thermal stability of flux
钎焊过程 brazing (soldering) process
钎焊操作 brazing (soldering) operation
工艺镀层 technological coating
钎焊面 faying face
钎缝间隙 joint gap; joint clearance
钎焊参数 brazing process variables
钎焊温度 brazing temperature
钎焊时间 brazing time
钎焊保温时间 holding time of brazing
钎缝 brazing seam; soldering seam
钎缝界面区 interfacial region
钎缝金属 brace metal
钎角 fillet
钎焊接头 braced joint; soldered joint
平面搭接头 joggled lap joint; flush lap joint
搭接对接接头 butt and lap joint
搭接 T 形接头 lapped T-joint; flanged T-joint
锁缝接头 folded joint
平面锁缝接头 lick side seam joint; flat lock seam joint
锁缝角接接头 lock corner joint; corner double seam
嵌入 T 形接头 inset T joint
T 形管接头 branch T saddle joint
套管接头 socket joint
外喇叭口套管接头 flare tube fitting
扩口套管接头 spigot joint
钎焊性 brazability; solderability
润湿性 wettability
润湿角 wetting angle; contact angle
铺展性 spreadability
铺展系数 spread factor; coefficient of spreading
钎着率 brazed rate
脱钎 de-brazing; de-soldering
润湿称量试验 wetting balance test

铺展性试验 spreadability test
填缝性试验 clearance fillability test
未钎透 incomplete penetration
虚钎 cold soldered joint
钎料熔析 liquation of filler metal
溶蚀 erosion
钎料流失 brazing filler metal erosion
钎剂夹杂 flux inclusion
晶间渗入 intergranular penetration
波峰钎焊机 wave soldering machine
冷壁真空钎焊炉 cold wall type vacuum brazing
热壁真空钎焊炉 hot wall type vacuum brazing furnace
钎焊盒 brazing retort
钎剂涂敷器 fluxer
钎炬 brazing (soldering) blowpipe
喷灯 brazing lamp
烙铁 solder iron
热喷涂 thermal spraying
火焰喷涂 flame spraying
电弧喷涂 electric arc spraying
等离子喷涂 plasma spraying
高频感应喷涂 high frequency spraying
气体爆燃式喷涂 detonation flame spraying
金属喷涂 metal spraying; metallizing
塑料喷涂 plastic spraying
陶瓷喷涂 ceramic spraying
喷熔 spray-fusing
表面粗糙化处理 surface roughening
电火花拉毛 electrospark roughening
抛锚效应 anchoring
喷涂层 spray-fused coating
喷熔层 spray-fused coating
结合层 bond coating; under coating
工作层 work coating
结合强度 adhesive strength
涂层强度 strength of coating
封孔处理 sealing
封孔剂 sealant
喷涂率 spray rate
沉积效率 deposition efficiency
孔隙率 porosity
喷涂材料 spraying material
自熔剂合金粉末 self-fluxing alloy powder
喷炬（枪） spray torch;

热切割 thermal cutting (TC)
气割 gas cutting; oxygen cutting
氧溶剂切割 powder cutting
氧-石英砂切割 quartz powder cutting
电弧切割 arc cutting
氧气电弧切割 oxy-arc cutting
空气电弧切割 air arc cutting
等离子弧切割 plasma arc cutting (PAC)
空气等离子弧切割 air plasma arc cutting
氧等离子切割 oxygen plasma arc cutting
水再压缩空气等离子弧切割 air plasma water injection arc cutting
双层气流等离子弧切割 dual gas plasma arc cutting; shielded gas plasma arc cutting
激光切割 laser cutting(LC); laser beam cutting
电子束切割 electron beam cutting
喷气激光切割 gas jet laser cutting
碳弧切割 carbon arc cutting
水下切割 underwater cutting
喷水式水下电弧切割 waterjet method underwater arc cutting
氧矛切割 oxygen lancing; oxygen lance cutting
溶剂氧切割 powder lancing
手工气割 manual oxygen cutting
自动气割 automatic oxygen cutting
仿形切割 shape cutting
数控切割 NC (numerical-control) cutting
快速切割 high-speed cutting
垂直切割 square cut
叠板切割 stack cutting
坡口切割 beveling; bevel cutting
碳弧气割 carbon arc air gouging
火焰气刨 flame gouging
火焰表面清理 scarfing
氧熔剂表面修整 powder washing
预热火焰 preheat flame
预热氧 preheat oxygen
切割氧 cutting oxygen/ cutting stream
切割速度 cutting speed
切割线 lone of cut/ cut line
切割面 face of cut/ cut face
切口 kerf
切口上缘 cutting shoulder
切口宽度 kerf width
后拖量 drag
切割面平面度 evenness of cutting surface/ planeness of cutting surface
割纹深度 depth of cutting veins/ stria depth

切割面质量 quality of cut face
上缘熔化度 shoulder meltability/ melting degree of shoulder
切口角 kerf angle
缺口 notch
挂渣 adhering slag
结瘤 dross
割炬 cutting torch/ cutting blowpipe/ oxygen-fuel gas cutting torch
割枪 cutting gun
割嘴 cutting nozzle/ cutting tip
快速割嘴 divergent nozzle/ high-speed nozzle
表面割炬 gouging blowpipe
水下割炬 under-water cutting blowpipe
水下割条 electrode for under-water cutting
粉剂罐 powder dispenser
数控切割机 NC cutting machine
门式切割机 flame planer
光电跟踪切割机 photo-electric tracing cutting
火焰切管机 pipe flame cutting machine
磁轮式气割机 gas cutting machine with magnetic wheels
焊接结构 welded structure/ welded construction
焊件 weldment
焊接部件 weld assembly
组装件 built-up member
接头设计 joint design
焊接应力 welding stress
焊接瞬时应力 transient welding stress
焊接残余应力 welding residual stress
热应力 thermal stress
收缩应力 contraction stress
局部应力 local stress
拘束应力 constraint stress
固有应力 inherent stress
固有应变区 inherent strain zone
残余应力测定 residual stress analysis
逐层切割法 Sach's method
X 射线衍射法 X-ray stress analysis
小孔释放法 Mathar method
固有应变法 inherent strain method
消除应力 stress relieving
局部消除应力 local stress relieving
应力重分布 stress redistribution
退火消除应力 stress relieving by annealing
温差拉伸消除应力 low temperature stress relieving
机械拉伸消除应力 mechanical stress relieving

应力松弛 stress relaxation
焊接变形 welding deformation
焊接残余变形 welding residual deformation
局部变形 local deformation
角变形 angular distortion
自由变形 free deformation
收缩变形 contraction deformation
错边变形 mismatching deformation
挠曲变形 deflection deformation
波浪变形 wave-like deformation
火焰矫正 flame straightening
反变形 backward deformation
焊接力学 welding mechanics
断裂力学 fracture mechanics
弹塑性断裂变形 elasto-plastic fracture mechanics
线弹性断裂力学 linear elastic fracture mechanics
延性断裂 ductile fracture
脆性断裂 brittle fracture
应力腐蚀开裂 stress corrosion cracking
热应变脆化 hot straining embrittlement
临界裂纹尺寸 critical crack size
裂纹扩展速率 crack propagation rate
裂纹张开位移 (COD) crack opening displacement
拘束度 restraint intensity
拘束系数 restraint coefficient
应变速率 strain rate
断裂韧度 fracture toughness
应力强度因子 stress intensity factor
临界应力强度因子 critical stress intensity factors
应力腐蚀临界应力强度因子 critical stress intensity factor of stress corrosion cracking
J 积分 J-integration
罗伯逊止裂试验 Robertson crack arrest test
ESSO 试验 ESSO test
双重拉伸试验 double tension test
韦尔斯宽板拉伸试验 Well's wide plate test
帕瑞斯公式 Paris formula
断裂分析图 fracture analysis diagram
焊接车间 welding shop
焊接工作间 welding booth
焊接工位 welding post/ welding station
焊接环境 welding surroundings
焊工 welder
电焊工 manual arc welder
气焊工 gas welder

焊接检验员 weld inspector
焊工培训 welders training
焊工模拟训练器 trainer of synthetic weld
焊工考试 welder qualification test
焊工合格证 welder qualification/ welder qualified certification
钢板预处理 steel plate pretreatment
喷沙 sand blast
喷丸 shot blast
矫正 straighten
开坡口 bevelling (of the edge)/ chanfering
装配 assembly/ fitting
安装 erect
刚性固定 rigid fixing
装配焊接顺序 sequence of fitting and welding
焊接工艺评定 welding procedure qualification
焊接工艺规程 welding procedure specification
焊接工艺试验 welding procedure test
焊接工艺卡 welding procedure card
工序 operational sequence
焊接材料消耗定额 welding consumables quota
焊工工时定额 welder-hour quota
清渣 slag removal
清根 back gouging/ back chipping
锤击 peening
返修次数 number of rewelding
焊接工作台 welding bench
装焊平台 welding platen
电磁平台 electromagnetic platen
焊接翻转机 welding tilter
焊接回转台 floor turnable positioner
焊接变位机 positioner
焊接滚轮架 turning rolls
焊接操作机 manipulator
焊工升降台 welder's lifting platform
焊接夹具 welding jig/ fixture
磁力夹紧器 magnetic jig
螺旋推撑器 screw operated tensioning unit
焊丝盘绕机 welding wire coiler
焊条压涂机 welding electrode extrusion press
红外线加热器 infra-red heater
干燥箱 dryer
焊条保温筒 thermostat for electrode
流量计 flow meter
CO2 预热器 CO2 heater

CO2 干燥器 CO2 desiccator
焊接电缆 welding cable
电缆夹头 welding connector
地线 earth lead
地线夹头 earth clamp
焊接参数记录仪 welding parameter recorder
焊缝检测规 weld gauge
喷嘴通针 tip cleaner
测温笔 tempil stick
敲渣锤 chipping hammer
焊接衬垫 backing/ welding backing
保留垫板 fusible backing/ permanent backing
临时垫板 temporary backing
焊剂垫 flux backing
惰性气体衬垫 inert-gas backing
引弧板 run-on tab/ end tab/ starting weld tab
引出板 run-off tab/ end tab
定位板 strong-back
加强勒 stiffener
嵌条 insert
套环 ferrule
面罩 helmet
滤光镜片 filter glass/ welding glass
防护镜片 cover glass/ plain glass
气焊眼镜 welding goggles
焊接机器人 welding robot
点焊机器人 spot welding robot
弧焊机器人 arc welding robot
切割机器人 cutting robot
焊接机器人生产线 robot line for welding
焊接机器人工作站 welding robot station
机器人运动自由 degree of free for robot
机器人工作空间 robot working space
轨迹重复精度 path repeatability
点位重复精度 PTP repeatability
焊接专家系统 welding expert system
焊接机器人示数 welding robot play back
焊接图象识别 pattern recognition for welding
焊接图象处理 welding image processing
计算机辅助焊接工艺设计 computer-aided welding process programming (CAWPP)
计算机辅助焊接结构设计 computer-aided design for welding structure
焊接烟尘 weld fume
焊接发尘量 total amount of fumes
焊接烟尘浓度 weld fume concentration

焊接烟尘容限浓度 threshold limit values of weld fume (TLV)
焊接发尘速率 weld fume emission rate
焊接有害气体 welding toxic gases/ weld harmful gases
标定卫生空气需要量 nominal hygienic air requirement
焊工尘肺 pneumoconiosis of welder
焊工锰中毒 chronic occupational manganese poisoning of welder
焊工氟中毒 fluorosis of welder
焊工金属烟热 metal fume fever of welder
电光性眼炎 eye-flash (arc eye)
电光性皮炎 electro-photo dermatitis
电弧紫外线灼伤 ultraviolet ray burn
防电击装置 voltage reducing device
除尘装置 dust collection device
焊工手套 welding gloves
护脚 welding spats
防护鞋 shielding shoes
焊接欠缺 welding imperfection
焊接缺陷 weld defect
气孔 blowhole/ gas pore
针尖状气孔 pinhole
密集气孔 porosity
条虫状气孔 wormhole
裂纹 crack
表面裂纹 surface crack
咬边 undercut
焊瘤 overlap
凹坑 pit
烧穿 burn through
塌陷 excessive penetration
未焊透 incomplete penetration/ lack of penetration
未熔合 lack of fusion/ incomplete fusion
未焊满 incompletely filled weld
根部凹陷 root concavity
电弧擦伤 arc scratch
夹渣 slag inclusion
夹杂物 inclusion
夹钨 tungsten inclusion
白点 fish eye/ flake
错边 misalignment/ dislocation
试件 test piece
试样 test specimen
无损检验 nondestructive test
破坏检验 destructive test
外观检查 visual examination

超声波探伤 ultrasonic inspection
直射法超声波探伤 straight beam method
斜射法超声波探伤 angle beam method
液浸法超声波探伤 immersion method
射线探伤 radiographic inspection/ radiography
X 射线探伤 X-ray radiographic inspection
 γ 射线探伤 gamma-ray inspection
X 射线工业电视探伤 X-ray industrial television inspection
磁粉探伤 magnetic particle inspection
电磁探伤 electromagnetic inspection/ eddy current test
探伤灵敏度 flaw detection sensitivity
渗透探伤 penetration inspection
荧光探伤 fluorescent penetrant inspection
着色探伤 dye penetrant inspection
密封性检验 leak test
气密性检验 air tight test
枕形气密检验 pillow test
耐压检验 pressure test
水压检验 hydraulic test
气压检验 pneumatic test
液晶检验 liquid crystal test
声发射检测 acoustic emission testing
面弯试验 face bend testing
背弯试验 root bend test
侧弯试验 side bend test
横弯试验 horizontal bend test
纵弯试验 axial bend test
压扁试验 squeezing test
inert-gas-arc-welding
n.惰性气体弧焊,惰性气体保护焊
属类:【工程技术】-《航空工程》-[]

hard-to-weld
难焊接的可焊性差的
属类:【行业术语】-《海运》-[]

weld-all-over
全周焊接,全部焊接
属类:【行业术语】-《海运》-[]

V-weld
V 形坡口(对接)焊缝
属类:【行业术语】-《海运》-[]

butt-weld

vt.1. 以对头焊接接合

属类:【简明英汉词典】-《-》-[]

welding

焊接法, 定位焊接

属类:【简明英汉词典】-《简明词典》-[]

U-weld

U形(坡口)焊接

属类:【行业术语】-《海运》-[]

x-weld

X型(坡口)焊缝

属类:【行业术语】-《海运》-[]

cast-weld

n.铸焊,浇注焊接

属类:【自然科学】-《冶金学》-[]

doubleU-weld

双U形坡口焊

属类:【行业术语】-《海运》-[]

tack-weld

点焊, 定位焊

属类:【行业术语】-《海运》-[]

all-welded

全焊体全焊的

属类:【行业术语】-《海运》-[]

oxy-welding

(氧)气焊

属类:【行业术语】-《海运》-[]

butt-welded

对接焊接的

属类:【行业术语】-《海运》-[]

press-welding

压焊, 冷焊

属类:【行业术语】-《海运》-[]

spot-weld

vt 点焊

属类:【简明英汉词典】-《简明词典》-[]

l.w.|lap-welded

搭接焊的

属类:【行业术语】-《海运》-[]

lap-welded

搭接焊的

属类:【行业术语】-《海运》-[]

space-welding

n.间隔焊接

属类:【自然科学】-《冶金学》-[]

weld-edgewise

沿边焊

属类:【行业术语】-《海运》-[]

forge-welding

锻焊

属类:【行业术语】-《海运》-[]

welding-lead

n.电焊引线

属类:【机械模具】-《机械》-[]

crotch-weld

n.楔接焊接

属类:【机械模具】-《机械》-[]

weld-nut

n.焊接螺母

属类:【机械模具】-《机械》-[]

arc-welding

n.电弧焊接

属类:【机械模具】-《机械》-[]

weld-time

n.焊接时间

属类:【机械模具】-《机械》-[]

welding-position

n.焊接位置

属类:【机械模具】-【机械】-[]

intermittent-weld

n.断续焊接

属类:【机械模具】-【机械】-[]

automatic-welding

n.自动焊接

属类:【机械模具】-【机械】-[]

welding-stress

n.焊接应力

属类:【机械模具】-【机械】-[]

welding-flame

n.焊接火焰

属类:【机械模具】-【机械】-[]

welding-symbol

n.焊接符号

属类:【机械模具】-【机械】-[]

welding-equipment

n.焊接设备

属类:【机械模具】-【机械】-[]

weld-spacing

n.焊接间距

属类:【机械模具】-【机械】-[]

butt-resistance-welding

n.电阻对焊

属类:【机械模具】-【机械】-[]

welding-sequence

n.焊接顺序

属类:【机械模具】-【机械】-[]

autogenous-welding

n.氩氧钎接

属类:【机械模具】-【机械】-[]

tight-weld

n.密封焊性

属类:【机械模具】-【机械】-[]

weld-length

n.焊缝长度

属类:【机械模具】-【机械】-[]

welding-symbols

n.焊接符号

属类:【机械模具】-【机械】-[]

welding-current

n.焊接电流

属类:【机械模具】-【机械】-[]

welding-ground

n.电焊地线

属类:【机械模具】-【机械】-[]

weld-size

n.焊接尺寸

属类:【机械模具】-【机械】-[]

explosive-welding

n.爆炸焊接

属类:【机械模具】-【机械】-[]

welding-source

n.焊接电源

属类:【机械模具】-【机械】-[]

friction-welding

n.摩擦焊接

属类:【机械模具】-【机械】-[]

seam-welding

n.缝焊,滚焊

属类:【机械模具】-【机械】-[]

ultrasonic-welding

n.超声波焊接

属类:【机械模具】-【机械】-[]

bead-weld

n.珠焊,堆焊

属类:【机械模具】-【机械】-[]

horizontal-welding

n.横焊,平焊

属类:【机械模具】-【机械】-[]

forge-welding

n.锻接,锻焊

属类:【机械模具】-【机械】-[]

welding-flux

n.焊剂,焊料

属类:【机械模具】-【机械】-[]

welding-transformer

n.焊接变压器

属类:【机械模具】-【机械】-[]

weld-penetration

n.熔深,熔透

属类:【机械模具】-【机械】-[]

blacksmith-welding

n.锻接,锻焊

属类:【机械模具】-【机械】-[]

forge-weld

n.锻接,锻焊

属类:【机械模具】-【机械】-[]

enclosed-welding

n.强制成形焊

属类:【机械模具】-【机械】-[]

welding

n.焊接法,粘结

属类:【机械模具】-【机械】-[]

weld

n.焊接,焊接点

属类:【机械模具】-【机械】-[]

welding-head

n.焊头,烙铁头

属类:【机械模具】-【机械】-[]

fillet-welding

n.填角焊,条焊

属类:【机械模具】-【机械】-[]

butt-welding

n.对焊,对接焊

属类:【机械模具】-【机械】-[]

forward-welding

n.前进焊,左焊

属类:【机械模具】-【机械】-[]

butt-weld

n.对接焊,对焊

属类:【机械模具】-【机械】-[]

block-sequence-welding

n.多段多层焊接法

属类:【机械模具】-【机械】-[]

welded-joint

n.锻焊缝,锻接头

属类:【机械模具】-【机械】-[]

seal-weld

n.密封焊,封闭焊

属类:【机械模具】-【机械】-[]

percussion-welding

n.冲击焊,储能焊

属类:【机械模具】-【机械】-[]

butt-seam-welding

n.对缝焊,对线焊

属类:【机械模具】-【机械】-[]

welding-torch

n.焊接吹管,焊炬

属类:【机械模具】-【机械】-[]

weld-zone

n.焊接区,焊接处

属类:【机械模具】-【机械】-[]

thermit-welding

n.铝热焊,热剂焊

属类:【机械模具】-【机械】-[]

tack-welding

n.点固焊,平头焊接

属类:【机械模具】-【机械】-[]

fusion-welding

n.熔焊接,熔融焊接

属类:【机械模具】-【机械】-[]

backstep-welding

n.后退焊接,分段退焊

属类:【机械模具】-【机械】-[]

welding-force

n.阻焊加压,电极压力

属类:【机械模具】-【机械】-[]

edge-weld

n.边缘焊接,端接焊接

属类:【机械模具】-【机械】-[]

flash-welding

n.闪光焊接,闪光对焊

属类:【机械模具】-【机械】-[]

upset-welding

n.电阻对焊,锻压焊接

属类:【机械模具】-【机械】-[]

welded-pipe

n.锻接管,压力焊接管

属类:【机械模具】-【机械】-[]

backhand-welding

n.后退焊接,反手焊接

属类:【机械模具】-【机械】-[]

tack-weld

n.定位焊点,点固焊点

属类:【机械模具】-【机械】-[]

discontinuous-welding

n.断续焊接,间断焊接

属类:【机械模具】-【机械】-[]

as-welded

adj.熔接状态,焊接状态

属类:【机械模具】-【机械】-[]

welding-shop

n.焊接车间,焊接工场

属类:【机械模具】-【机械】-[]

welding-leads

n.电焊引线,焊机电缆线

属类:【机械模具】-【机械】-[]

pulsation-welding

n.脉冲焊接,多脉冲焊接

属类:【机械模具】-【机械】-[]

strength-weld

n.高强度焊接,强密焊接

属类:【机械模具】-【机械】-[]

fillet-welding-joint

n.填角焊缝接头,角焊接头

属类:【机械模具】-【机械】-[]

parallel-welding

n.直接焊珠焊接,焊珠焊接

属类:【机械模具】-【机械】-[]

weld

vt.熔焊,结合;n.焊接,焊

属类:【医化专业】-【化学】-[]

welded

vbl.熔焊,结合;adj.焊接的

属类:【医化专业】-【化学】-[]

welded

vb.. 熔焊(结合);adj.焊接的

属类:【IT 行业】-【计算机】-[]

manual-welding

n.手焊接

属类:【机械模具】-【机械】-[]

resistance-welding

n.电阻焊

属类:【机械模具】-【机械】-[]

welding-machine

n.焊接管

属类:【机械模具】-【机械】-[]

weld-line

n.焊接线

属类:【机械模具】-【机械】-[]

welding-heat

n.焊接热

属类:【机械模具】-【机械】-[]

welding-operator

n.焊接工

属类:【机械模具】-【机械】-[]

block-welding

n.块焊接

属类:【机械模具】-【机械】-[]

welding-rod

n.焊条

属类:【机械模具】-【机械】-[]

welding

n.焊接

属类:【医化专业】-【医学】-[医学]

fusion-weld

n.熔焊

属类:【机械模具】-【机械】-[]

slot-welding

n.槽焊

属类:【机械模具】-【机械】-[]

gas-welding

n.气焊

属类:【机械模具】-【机械】-[]

spot-welding

n.点焊

属类:【机械模具】-【机械】-[]

skip-welding

n.跳焊

属类:【机械模具】-【机械】-[]

smith-welding

n.锻焊

属类:【机械模具】-【机械】-[]

lap-welding

n.搭焊

属类:【机械模具】-【机械】-[]

plug-welding

n.塞焊

属类:【机械模具】-【机械】-[]

flush-weld

n.平焊

属类:【机械模具】-【机械】-[]

flat-welding

n.平焊

属类:【机械模具】-【机械】-[]

manual-weld

n.手焊

属类:【机械模具】-【机械】-[]

electric-welding

n.电焊

属类:【机械模具】-【机械】-[]

spot-weld

n.焊点

属类:【IT 行业】-【计算机】-[]

slot-weld

n.槽焊

属类:【机械模具】-《机械》-[]

pressure-welding

n.压焊

属类:【机械模具】-《机械》-[]

projection-weld

n.凸焊

属类:【机械模具】-《机械》-[]

mig welding

n.惰性气体保护金属极电极弧焊;米克焊接;金属惰性气体保护焊接,惰性气体保护金属极焊接

属类:【自然科学】-《冶金学》-[]

machine welding

机械焊接,机械化焊接,自动焊接,自动焊,机械(化)焊

属类:【行业术语】-《海运》-[]

mag welding

n.活性气体保护金属极焊接;MAG 焊,活性气体保护电弧焊

属类:【自然科学】-《冶金学》-[]

welding inspector

n.焊接工段检验员;n.焊接工段检验员,焊件检查员

属类:【自然科学】-《冶金学》-[]

tack weld

点住焊,定位焊,定位焊点,定位焊接,钉焊

属类:【行业术语】-《海运》-[]

mesh weld

n.压边焊接焊缝;n.压边焊接焊缝,啮合焊接焊缝

属类:【自然科学】-《冶金学》-[]

welding head

烙铁头,焊枪,(自动电焊机的)机头,焊机头

属类:【行业术语】-《海运》-[]

aircomatic welding

自动调弧氩弧焊,惰性气体保护金属极弧焊

属类:【简明英汉词典】-《简明词典》-[]

welding outfit

n.焊接配备;n.焊接设备,焊机,焊接装置

属类:【自然科学】-《冶金学》-[]

shallow weld

n.浅熔焊焊缝;n.浅熔焊焊缝,未焊透焊缝

属类:【自然科学】-《冶金学》-[]

aircomatic welding

n.自动调弧氩弧焊,惰性气体保护金属极弧焊

属类:【工程技术】-《航空工程》-[]

site welding

n.安装焊接,工地焊接,现场焊接,安装焊接

属类:【工程技术】-《船舶工程》-[]

heliarc welding

n.海利亚克法焊接;赫利焊接,氦气保护焊接

属类:【自然科学】-《冶金学》-[]

sealing weld

封底焊缝,密封焊缝,密封焊,封底焊

属类:【行业术语】-《海运》-[]

rod welding

n.焊条焊,特种成分的焊条作为焊接的填充料

属类:【行业术语】-《农业》-[]

back weld

封底焊缝,封底焊背面焊缝,背面焊

属类:【行业术语】-《海运》-[]

welding torch

焊接喷灯,焊接吹管,焊炬,气焊嘴

属类:【行业术语】-《海运》-[]

welded chert

n.熔合燧石;n.玉髓燧石,红色豆粒燧石

属类:【自然科学】-《地质学》-[]

horizontal welding

横焊,水平焊,水平焊接,横向焊接

属类:【行业术语】-《海运》-[]

butt weld

n.对焊,对接焊缝;n.对接焊,对头焊缝

属类:【工程技术】-《建筑工程》-[]

Sigma welding

惰性气体保护金属极弧焊, 西格马焊接

属类: 【简明英汉词典】 - 《简明词典》 - []

welding regulator

焊接气体减压器, 焊接电流调节器

属类: 【行业术语】 - 《海运》 - []

spot weld

点焊缝, 点焊接(电阻焊的一种)

属类: 【行业术语】 - 《海运》 - []

welding converter

n.焊接变流机;n.焊接变流机,电焊机

属类: 【自然科学】 - 《冶金学》 - []

wandering welding

n.分段跳焊;n.分段跳焊,分散间隔焊

属类: 【自然科学】 - 《冶金学》 - []

series welding

单边多电极焊接, 串焊, 系列焊接

属类: 【简明英汉词典】 - 《简明词典》 - []

flash welding

火花〔电弧,闪光〕焊,电弧对焊接

属类: 【行业术语】 - 《消防》 - []

weld porosity

n.焊缝气孔;n.焊缝气孔,焊缝孔隙

属类: 【自然科学】 - 《冶金学》 - []

bevel weld

n.坡口焊缝,铲边焊缝;n.斜角焊缝

属类: 【自然科学】 - 《冶金学》 - []

welding goggles

n.焊工护目镜;n.黑玻璃,滤色玻璃

属类: 【工程技术】 - 《建筑工程》 - []

welded rod

n.焊接篦条;n.焊接篦条,焊接筛条

属类: 【自然科学】 - 《冶金学》 - []

weld nugget

n.点焊焊点;n.点焊焊点,点焊熔核

属类:【自然科学】-《冶金学》-[]

welding terminals

电焊机接线端, 电焊机接线端子

属类:【行业术语】-《海运》-[]

weld pass

n.焊接道次;n.焊接道次,焊接次数

属类:【自然科学】-《冶金学》-[]

scarf weld

斜面焊接, 两端搭接焊, 嵌接焊

属类:【简明英汉词典】-《简明词典》-[]

scarf welding

两端搭接焊, 嵌焊, 斜面焊接

属类:【简明英汉词典】-《简明词典》-[]

atomic-hydrogen welding

n.核氢焊,核氢焊机,氢原子电弧焊

属类:【工程技术】-《船舶工程》-[]

weld area

n.焊接部位;n.焊接部位,焊缝区

属类:【自然科学】-《冶金学》-[]

linde welding

n.林德钢管对焊法,林德钢管对焊法

属类:【自然科学】-《冶金学》-[]

flush weld

n.齐平焊缝,平焊,削平补强的焊缝

属类:【工程技术】-《船舶工程》-[]

welding burner

n.焊工喷燃器,焊焊枪嘴,焊接喷灯

属类:【工程技术】-《船舶工程》-[]

resistance welding

电阻焊, 电阻焊接, 接触焊接

属类:【行业术语】-《海运》-[]

bridge welding

n.加搭板对接点焊,加搭板对接滚焊

属类:【自然科学】-《冶金学》-[]

welding die

n.接触板;n.接触板,凸焊用电极

属类:【自然科学】-《冶金学》-[]

flux-cored welding

管状焊丝电弧焊,药芯焊丝电弧焊

属类:【自然科学】-《冶金学》-[]

welding process

焊接法,焊接过程,焊接方式

属类:【行业术语】-《海运》-[]

electropercussive welding

电冲击焊,电接触焊,电点焊

属类:【简明英汉词典】-《简明词典》-[]

pressure welding

压焊,压力焊接,加压焊接

属类:【行业术语】-《海运》-[]

weld preparation

开焊接坡口,焊接接头准备

属类:【行业术语】-《海运》-[]

welding ground

电焊(接)地线,焊接地线

属类:【行业术语】-《海运》-[]

unionare welding

n.磁性焊剂二氧化碳气体爆ず附樱

属类:【自然科学】-《冶金学》-[]

weld together

vt.焊接起来,使结合在一起

属类:【工程技术】-《航海工程》-[]

arc welding

n.电炉焊接,电弧焊;n.电弧焊

属类:【行业术语】-《农业》-[]

backhand welding

n.反手焊接,右向焊,后退式气焊

属类:【行业术语】-《水利》-[]

intermittent welding

断续焊,间断焊,断续焊接

属类:【行业术语】-《海运》-[]

scarf weld

n.斜面焊接,两端搭接焊,嵌接焊

属类:【工程技术】-《汽车工程》-[]

welding powder

n.焊粉;n.焊粉,粉状焊接熔剂

属类:【自然科学】-《冶金学》-[]

welding point

n.焊拉点;n.焊拉点,焊接位置

属类:【自然科学】-《冶金学》-[]

closed-butt weld

n.密接对接焊缝,无间隙对接焊缝

属类:【工程技术】-《船舶工程》-[]

welding pressure

n.电极压力,镦粗压力,顶锻压力

属类:【自然科学】-《冶金学》-[]

stick welding

气体保护金属极电弧焊,粘结焊

属类:【自然科学】-《冶金学》-[]

commutator-controlled welding

换向控制焊接,可控整流器焊接

属类:【自然科学】-《冶金学》-[]

horizontal-rolled-position welding

横向滚动位置焊接,滚动水平焊

属类:【自然科学】-《冶金学》-[]

torch welding

气炬焊接,气炬焊扫,气焊

属类:【行业术语】-《海运》-[]

welded joint

焊缝, 焊接接头, 焊接接合

属类: 【行业术语】 - 《海运》 - []

welding generator

电焊发电机, 焊接用发电机

属类: 【行业术语】 - 《海运》 - []

mash welding

n.交叉焊条式压薄点焊, 压薄滚焊

属类: 【自然科学】 - 《冶金学》 - []

edge weld

边缘焊缝, 端焊接, 端焊缝

属类: 【行业术语】 - 《海运》 - []

field weld

安装焊接装配焊接工地焊接

属类: 【行业术语】 - 《海运》 - []

Welding Association

德国焊接技术协会[联邦德国]

属类: 【简明英汉词典】 - 《简明词典》 - []

welding rectifier

电焊整流器, 焊接整流器

属类: 【行业术语】 - 《海运》 - []

cascade welding

阶梯形多层焊, 串级叠置焊

属类: 【自然科学】 - 《冶金学》 - []

welding station

n.焊接室; n.焊接室, 焊接台

属类: 【自然科学】 - 《冶金学》 - []

meshed weld

n.压边焊接焊缝, 啮合焊接焊缝

属类: 【自然科学】 - 《冶金学》 - []

single-fillet weld

n.单边角接焊缝, 单面填角焊缝

属类: 【工程技术】 - 《船舶工程》 - []

plasma-arc welding

等离子弧焊接,等离子电弧焊
属类:【自然科学】-《冶金学》-[]

girth welding
n.环缝焊接,环形焊缝焊接
属类:【机械模具】-《机械》-[]

TIG welding
钨极惰性气体保护电弧焊
属类:【机械模具】-《机械》-[]

TIG-arc welding
钨极惰性气体保护电弧焊
属类:【机械模具】-《机械》-[]
air-hydrogen welding
n.空气-氢焊接
属类:【自然科学】-《冶金学》-[]

submerged-arc welding
焊剂层下焊接
属类:【行业术语】-《电信》-[]

beading weld
n.窄焊缝,珠焊
属类:【自然科学】-《冶金学》-[]

welding bench
焊接工专
属类:【自然科学】-《冶金学》-[]

weld throat
焊缝厚度
属类:【自然科学】-《冶金学》-[]

hf welding
n.高频焊接
属类:【自然科学】-《冶金学》-[]

welding engineering
n.焊接工程
属类:【自然科学】-《冶金学》-[]

welding section
n.焊接断面

属类:【自然科学】-《冶金学》-[]

inverted weld

n.凹面焊缝

属类:【自然科学】-《冶金学》-[]

jump-welded pipe

n.对缝焊管

属类:【自然科学】-《冶金学》-[]

intermittent weld

n.断续焊缝

属类:【自然科学】-《冶金学》-[]

butt-welded tube

n.对缝焊管

属类:【工程技术】-《船舶工程》-[]

forged weld

n.锻接焊缝

属类:【工程技术】-《船舶工程》-[]

skip weld

n.间断焊缝

属类:【工程技术】-《航空工程》-[]

welding characteristics

n.焊接特性

属类:【工程技术】-《航空工程》-[]

weld flaw

n.焊接缺陷

属类:【行业术语】-《纺织》-[]

welding deformations

n.焊接变形

属类:【行业术语】-《纺织》-[]

welded frame

n.焊接骨架

属类:【工程技术】-《建筑工程》-[]

profexion welding

n.凸出焊接

属类:【工程技术】-《建筑工程》-[]

welding department

n.焊接车间

属类:【自然科学】-《冶金学》-[]

welding stresses

n.焊接应力

属类:【工程技术】-《建筑工程》-[]

helical welding

n.螺旋焊接

属类:【工程技术】-《建筑工程》-[]

groove-welded joint

n.坡口焊缝

属类:【自然科学】-《冶金学》-[]

welding characteristic

n.焊接性能

属类:【自然科学】-《冶金学》-[]

blacksmiths weld

n.锻焊接头

属类:【自然科学】-《冶金学》-[]

weld failure

n.焊缝开裂

属类:【自然科学】-《冶金学》-[]

pipe welding

n.管路焊接

属类:【工程技术】-《船舶工程》-[]

weld hardening

n.焊接硬化

属类:【自然科学】-《冶金学》-[]

backup weld

n.封底焊缝

属类:【自然科学】-《冶金学》-[]

weld spatter

n.焊接飞溅

属类:【自然科学】-《冶金学》-[]

weld metallurgy

n.焊接冶金

属类:【自然科学】-《冶金学》-[]

back-step welding

n.分段退焊

属类:【工程技术】-《航海工程》-[]

welding tongs

n.焊接夹钳

属类:【自然科学】-《冶金学》-[]

friction welding

n.摩擦焊

属类:【工程技术】-《建筑工程》-[]

roll welding

滚压焊

属类:【行业术语】-《海运》-[]

butt-welded seam

n.对焊缝

属类:【工程技术】-《建筑工程》-[]

union-melt welding

n.埋弧焊

属类:【工程技术】-《船舶工程》-[]

welding clamp

n.电焊夹头

属类:【自然科学】-《冶金学》-[]

all-around weld

n.整周焊缝

属类:【工程技术】-《船舶工程》-[]

welding factor

n.焊接系数

属类:【自然科学】-《冶金学》-[]

weld dressing

清理焊缝

属类:【自然科学】-《冶金学》-[]

welding rules

n.焊接规则

属类:【工程技术】-《航海工程》-[]

weld crosswise

n.交叉焊接

属类:【工程技术】-《建筑工程》-[]

double-vee weld

n.X形焊缝

属类:【自然科学】-《冶金学》-[]

flash butt-welding

n.闪光对接焊

属类:【工程技术】-《船舶工程》-[]

one-pass weld

n.联合筑路机

属类:【工程技术】-《建筑工程》-[]

full-penetration weld

n.全焊透焊缝

属类:【工程技术】-《船舶工程》-[]

welding gutter

n.焊管拉模

属类:【自然科学】-《冶金学》-[]

welding crack

n.焊接裂纹

属类:【自然科学】-《冶金学》-[]

weld cracking

n.焊缝破裂

属类:【自然科学】-《冶金学》-[]

backing weld

n.底层焊接

属类:【自然科学】-《冶金学》-[]

backing welding

n.底层焊接

属类:【自然科学】-《冶金学》-[]

hand welding

n.手工焊接

属类:【自然科学】-《冶金学》-[]

weld wire

n.包铜钢丝

属类:【自然科学】-《冶金学》-[]

welding code

n.焊接规范

属类:【自然科学】-《冶金学》-[]

welding cycle

n.焊接周期

属类:【自然科学】-《冶金学》-[]

ripple weld

n.鳞纹焊缝

属类:【工程技术】-《船舶工程》-[]

welding mask

n.焊接面罩

属类:【自然科学】-《冶金学》-[]

weld cycle

n.焊接周期

属类:【自然科学】-《冶金学》-[]

weld jig

n.焊接夹具

属类:【自然科学】-《冶金学》-[]

welding atmosphere

n.焊接气氛

属类:【自然科学】-《冶金学》-[]

welding amperage

n.焊接电流

属类:【自然科学】-《冶金学》-[]

welding voltage

n.焊接电压

属类:【自然科学】-《冶金学》-[]

multilayer welding

n.多层焊接

属类:【工程技术】-《船舶工程》-[]

overhead weld

n.仰焊焊缝

属类:【自然科学】-《冶金学》-[]

welding data

n.施焊工艺条件

属类:【自然科学】-《冶金学》-[]

flash butt-weld

n.闪光对接焊缝

属类:【工程技术】-《船舶工程》-[]

welding precaution

n.焊接预防措施

属类:【自然科学】-《冶金学》-[]

structural welding

n.建筑结构焊接

属类:【自然科学】-《冶金学》-[]

oxy-hydrogen welding

氢氧焰焊接

属类:【工程技术】-《航海工程》-[]

incomplete-penetration weld

n.未焊透焊缝

属类:【工程技术】-《船舶工程》-[]

sagged weld

n.成凹陷焊缝

属类:【自然科学】-《冶金学》-[]

directarc welding

n.直接电弧焊

属类:【工程技术】-《船舶工程》-[]

multiple-row weld

n.多排焊接头

属类:【自然科学】-《冶金学》-[]

girth weld

n.环形焊缝

属类:【自然科学】-《冶金学》-[]

around weld

n.周围焊缝

属类:【自然科学】-《冶金学》-[]

gas-welding flame

n.气焊火焰

属类:【自然科学】-《冶金学》-[]

puddle welding

n.堆焊,熔焊

属类:【行业术语】-《水利》-[]

hammer weld

n.锻接,锻程

属类:【行业术语】-《水利》-[]

plasma welding

等离子焊接

属类:【工程技术】-《原子能工程》-[]

welding metallurgy

焊接冶金学

属类:【自然科学】-《冶金学》-[]

welded break

n.焊接断裂处

属类:【自然科学】-《冶金学》-[]

welding mill

n.焊管机

属类:【自然科学】-《冶金学》-[]

welding grade

n.焊接级

属类:【工程技术】-《船舶工程》-[]

blacksmith's weld

n.锻焊缝

属类:【工程技术】-《船舶工程》-[]

gas-welding heat

n.气焊热

属类:【自然科学】-《冶金学》-[]

welding pool

焊接池

属类:【自然科学】-《冶金学》-[]

two-axis welding

双轴焊

属类:【自然科学】-《冶金学》-[]

welding leads

焊接铅

属类:【自然科学】-《冶金学》-[]

vibration welding

振动焊

属类:【自然科学】-《冶金学》-[]

tape welding

带焊接

属类:【自然科学】-《冶金学》-[]

welding shaft

焊接轴

属类:【工程技术】-《电力工程》-[]

gas welded

n.气焊的

属类:【自然科学】-《冶金学》-[]

welded bridge

n.焊接桥

属类:【行业术语】-《纺织》-[]

forge welded

n.锻焊的

属类:【自然科学】-《冶金学》-[]

pipeline welding

管线焊

属类:【自然科学】-《冶金学》-[]

aluminithermic weld

n.铝热焊接

属类:【行业术语】-《电信》-[]

dry weld

n.干式焊件

属类:【工程技术】-《船舶工程》-[]

production weld

制品焊接

属类:【行业术语】-《电信》-[]

hydrogen welding

氢焊接

属类:【自然科学】-《冶金学》-[]