

造船缩略语园地

收集整理：袁 萍

组织与协会

ABS (American Bureau of Standard)美国船级社
ASTM (American Society for Testing Materials)美国材料实验协会
AWS (American Welding Society)美国焊接协会
ANSI (American National Standards Institute)美国国家标准局
API (American Petroleum Institute)美国石油协会
ASME (American Society of Mechanical Engineers)美国机械工程师协会
BV (Bureau Veritas)法国船级社
CCS (China Classification Society)中国船级社
CIS (Chinese Industrial Standard)中国工业标准
CNOOC (China National Offshore Oil Company)中国海洋石油总公司
Co Ltd.(Company Limited)（股份）有限公司
DNV (Det Norske Veritas)挪威船级社
GL (Germanischer Lloyd)德国船级社
IEC (International Electro technical Commission)国际电工协会
IMO (Intergovernmental Marine Organization)国际海事组织
ISO (International Standardization Organization)国际标准化协会
ITU (International Telecommunication Union)国际电信联盟
LR (Lloyd's Register)英国劳氏船级社
NK (Nippon Kaiji Kyokai)日本海事协会
NACE (National Association of Corrosion Engineer)国家防蚀工程师协会
NFPA (National Fire Protection Association)国家防火协会
NEMA (National Electrical Manufacturers Association)国际电气制造业协会
RI (Register Italian)意大利船级社
SOLAS (International Convention of the Safety of Life at Sea)国际海上人命安全公约

职称与标准

AE (Assistant Engineer)助理工程师
C.E. (Chief Engineer) 总工程师
CEO (Chief Executive Officer)首席执行官总裁
GM (General Manage)总经理
H.Q. (Headquarters) 总部
GB (Guo Biao)国标
HSE (Health, Safety & Environment)健康，安全和环保
QA (Quality Assurance)质量保证
QC (Quality Control)质量管理（检查）
Spec. (specification)说明书，规格书

专有名词

Basic Design(基础设计):

Preparation of specification and plans/drawings outlining the design and in sufficient detail to gain Class approval.

总括性的设计规格书和图纸等，其详细程度仅足可以通过船级社认可其设计思想。

Detail Design(详细设计):

Development of Basic design into specifications, plans/drawings which are Class approved enabling production of Vessel.

对基础设计的进一步详细扩展而来的规格书及图纸等，它们经船级社认可后即可用于生产。

Shop Drawing(生产设计图纸):

Development of Detail Design into drawings which are Owner approved enabling fabrication of Vessel.

由详细设计扩展而来的用于船舶建造的施工图纸。

Piping Lofting(管路放样):

Application of program or manual to ensure the proper position of piping in vessel.

应用软件或人工来确定船舶中管路的正确位置。

Electrical Lofting(电气放样):

Application of program to ensure the reasonable arrangement of cables in vessel.

应用软件来确定电缆的准确走向。

CAD (Computer Aided Design) 计算机辅助设计

CAM (Computer Aided Manufacturing) 计算机辅助制造

BFE (Builder Furnish Equipment) 建造商提供设备

CFE (Contractor Furnish Equipment) 承包商提供设备

OFE (Owner Furnished Equipment) 船东提供设备

TEU (Twenty-foot equivalent Unit) 20 英尺国际标准集装箱

FEM (Finite Element Method) 有限元法

HT (High Temperature) 高温

LT (Low Temperature) 低温

N/A (None Applicable) 不适用

材料与结构

ANG (Angle Bar) 角钢

CH (Channel) 槽钢

CS (Carbon Steel) 碳素钢

FB (Flat Bar) 扁钢

HP (Half Bulb Plate) 球扁钢

MS (Mild Steel) 低碳钢

MTO (Material Takeoff) 材料估算

PL (Plate) 板

FS (Forged Steel) 锻钢

GRP (Glass-reinforced Plastic) 玻璃钢

FRP (Fiberglass Reinforced Polyester) 玻璃钢

GRP (Glass Reinforced Polyester)玻璃钢
PVC (Poly Vinyl Chloride)聚氯乙烯
BB (Ball Bearing)滚珠轴承
BRG (Bearing)轴承
CAS NUT(Castle Nut)蝶型螺帽
DT (Double-Thread)双头螺纹
FW (Fresh Water)淡水
DFO (Diesel Fuel Oil)柴油
FO (Fuel Oil)燃油
LO (Lube Oil)滑油
MDO (Marine Diesel Oil)船用柴油

SB (Starboard)右舷
WT (Water Tight)水密
OT (Oil Tight)油密
WB (Web Bar)腹板
BHD (Bulkhead)舱壁
DB (Double Bottom)双层底
DK (Deck)甲板
MDK (Main Deck)主甲板
Long. (Longitudinal)纵骨

船舶参数与船型

DWG (Drawing)图
WL (Waterline)水线
DWL (Design Waterline)设计水线
BL (Base Line)基线
BM (Breadth Molded)型宽
DM (Depth Molded)型深
LBP (Length between Perpendiculars)垂线间长
LOA (Overall Length)总长
LCG (Longitudinal Center of Gravity)纵向重心
CB (Center of Buoyancy)浮心
CF (Center of Floatation)漂心
CG (Center of Gravity)重心
TCG (Transverse Center of Gravity)横向重心
VCG (Vertical Center of Gravity)垂向重心
CM (Metacenter)稳心
GM (Metacentric Height)初稳心高
Fwd (Forward)向船艏
DWT (Deadweight)载重量
BG (Bulk Carrier)散货船

LNG (Liquefied Natural Gas Vessel) 液化石油气船
LPG (Liquefied Petroleum Gas Vessel) 液化天然气船
MODU (Mobile Offshore Drilling Units) 移动式近海钻井平台
Semi- (Semi-submersible Platform) 半潜式钻井平台
STLP (Suspended Tension Leg Platform) 悬式张力腿平台
TLP (Tension Leg Platform) 张力腿平台
UCLL (Ultra Large Crude Carrier) 超大型油船
VLCC (Very Large Crude Carrier) 特大型油船

船舶系统

FAT (Factory Acceptance Test) 工厂验收试验
FPSO (Floating Production Storage Offloading) 浮（船）式生产储油卸油系统
FSO (Floating Storage Offloading) 浮（船）式储油卸油系统
CCR (Central Control Room) 中心控制室
DPS (Dynamic Position System) 动力定位系统
HVAV (Heating Ventilation and Air-condition) 暖通空调系统
HPU (Hydraulic Power Unit) 液压工作站
OS (Operation System) 操作系统
CMS (Cargo Monitoring System) 货物监控系统
ESS (Emergency Shutdown System) 应急关闭系统
PMS (Power Manage System) 动力管理系统
GPS (Global Position System) 全球定位系统
PA (Public Address System) 公共寻呼系统

MECHANICAL & PIPING（轮机）

AHU (Air Handling Unit) 通风装置
CPP (The Controllable Pitch Propeller) 可调螺距桨
BHP (Break Horsepower) 制动马力
A/C (Air Compressor) 空气压缩机
A/C (Air Conditioning) 空调
COW (Crude Oil Washing) 原油洗舱
LSA (Life Saving Apparatus) 救生器具
LCC (Local Control Console) 机旁控制台
PLC (Programmable Logic Controller) 逻辑控制单元

ELECTRICAL（电气）

AC (Alternative Current) 交流电
AVR (Automatic Voltage Regulation) 自动电压调整计
CCTV (Closed Circuit Television) 闭路电视
DC (Direct Current) 直流电

DFT (Dry Film Thickness)干膜
DG (Diesel Generator)柴油发电机
DVD (Digital Video Disc) 数字化视频光盘
EMSP (Emergency Shutter Panel)应急关断板
GPS (Global Position System)全球定位系统
HG (Harbor Generator)停泊发电机
JB (Junction Box)接线盒
LED (Light Emitting Diode)发光二极管
MCU (Main Control Unit)主控制器箱
MG (Main Generator)主发电机
MUR (Manual Voltage Regulation)手动调压器
PWM (Pulse Width Modulation)脉宽调制
ST (Starter)启动器
SWBD (Switch Board)配电盘，配电板
UPS (Uninterrupted Power Supply)不间断电源
VCR (Video Cassette Recorder)录像机

PAINTING（涂装）

ARD (Alkyd Resin Deck)醇酸树脂甲板漆
ARF (Alkyd Resin Finish)醇酸树脂面漆
ARP (Alkyd Resin Primer)醇酸树脂底漆
A/C (Anti-corrosive Paint)防腐漆
CAF (Compressed Asbestos Fiber)压缩石棉填料
EDP (Epoxy Deck Paint)环氧甲板漆
EFP (Epoxy Finish Paint)环氧面漆
EPP (Epoxy Primer Paint)环氧底漆
ETPF (Epoxy Tank Paint Finish)环氧舱室面漆
ETPP (Epoxy Tank Paint Primer)环氧舱室底漆
ETP (Epoxy Topside Paint)环氧干舷漆
ERL (Erosion Resistant Lacquer)防腐漆
ECP (Etching Primer) 磷化底漆
EPR (Ethylene-Propylene Rubber)乙丙橡胶
F/C (Finish Coating)面漆
IZP (Inorganic Zinc Primer)无机锌底漆
IZSP (Inorganic Zinc Shop Primer)无机锌车间底漆
UTP (Polyurethane Topside Primer)聚氨酯干舷漆
TE (Tar Epoxy Paint)环氧焦油漆
VTP (Vinyl Tar Primer)聚乙烯焦油底漆
ZRP (Zinc Rich Primer)富锌底漆

WELDING and Material（焊接与检验）

FCAW (Flux Cored Arc Welding)药芯焊丝电弧焊
GMAW (Gas Metal Arc Welding)气体保护金属极电弧焊

GTAW (Gas Tungsten Arc Welding) 气体保护钨极电弧焊
GW (Gravity Welding) 重力焊
S/W (Spot Weld) 点焊
SAW (Submerge Arc Welding) 埋弧焊
SMAW (Shielded Metal Arc Welding) 手弧焊
MPI (Magnetic Particle Inspection) 磁粒检验
NDE (Nondestructive Evaluation) 无损鉴定
NDT (Nondestructive Testing) 非破坏性检验
UT (Ultrasonic Test) 超声波检验
WPS (Welding Procedure Sheet) 焊接程序表
WQT (Welding Qualification Test) 焊工资格检验

OTHERS (其它)

Bbls (Barrels) 桶 (美制容量单位 1 桶 = 159 升),
cu.ft. (Cubic Feet) 立方英尺
cu.in. (Cubic Inch) 立方英寸
ID (Inner Dimension) 内径
Ksi (kilopounds per square inch) 千磅/平方英寸
OD (outer Dimension) 外径
ST (Short Ton) 短吨
sq.ft. (Square Feet) 平方英尺
sq.in. (Square Inch) 平方英寸