

**安阳钢铁股份有限公司**  
 ANYANG IRON AND STEEL COMPANY LIMITED  
**质量证明书**  
 QUALITY CERTIFICATE

记录编号(TABLE No.):

收货单位(PURCHASER): 安阳市通用国际贸易有限责任公司  
 合同号(CONTRACT No.): 代理BW W08下11-0524 超声波探伤(UT.):  
 产品名称 (NAME): 船体用结构钢板(HULL STRUCTURAL STEEL PLATES)  
 标准编号(STANDARD): DNV规范

到站(DESTINATION):  
 车号(TRAIN No.):  
 证明书编号(CERTIFICATE No.): 200906011228601  
 生产许可证(LICENSE No.): -

批号 BATCH No.	炉号 HEAT No.	牌号 GRADE	尺寸 SIZE (mm)	数量 AMOUNT (块)	重量 WEIGHT (t)	化学成分 CHEMICAL COMPOSITION(%)											屈服点 YIELD POINT Rel (MPa)	抗拉强度 TENSILE STRENGTH Rm (MPa)	伸长率 PERCENTAGE ELONGATION A (%)	V型冲击 (AkV) V-NOTCH IMPACT TEST		弯曲试验 BEND TEST 180°	
						碳 C	硅 Si	锰 Mn	磷 P	硫 S	钛 Ti	铌 Nb	铝 Al	铬 Cr	镍 Ni	铜 Cu				钼 Mo	℃		J
9200273MD	9200273	NVA	10000X1730X15	4	8.148	0.17	0.18	0.57	0.012	0.010	0.016	0.001	0.006	0.03	0.02	0.01	0.001	305	455	33		H	
合计(TOTAL):				4	8.148																		

备注(Notes):

- (1) 兹证明材料按照认可的工艺规程制造, 并按DNV材料规范做了试验, 且各项要求均已满足。  
 We hereby certify that the material has been made by an approved process and has been satisfactorily tested in accordance with DNV Rules for Classification.
- (2) 冶炼方法: 转炉/连铸坯  
 Manufacture process: B. O. F/Con. Cast.
- (3) 交货状态: 普通强度船板为热轧状态, 理论重量交货。  
 Supply condition: Normal strength steel plates as hot-rolled. Delivered with theoretical weight.
- (4) Ni, Cr≤0.20%, Cu≤0.25%, Mo≤0.08

船检印章(Stamp):



验船师(surveyor):

*[Handwritten signature]*  
20090601

签发:  
ISSUED

张月霞[Y. X. ZH]

质量证明书专用章  
CERTIFICATE SEAL



厂址: 河南省安阳市金豪商务4A  
 ADDRESS: Suite A, 4/F Jinhao Business Bld., Renmin Rd., Anyang, Henan, P. R. C

服务电话: (0372) 5086903  
 TELEPHONE: +86 372 5086903

日期: 2009年06月01日  
 DATE: