

认可证书号: LR1900782WA-24
Certificate No:

技术条件 LR 规范
Specification:

交货状态 AR
Cond. of Supply:

品种名称: 船体用钢板 (等级 B) 冲击试样尺寸 (mm): 5x10x55
Name of Product: Hull Structural Steel Plate (Steel Grade B Dimensions of test specimens: 5x10x55)
控制号: NJG2000557
Control No

南京钢铁股份有限公司

NanJing Iron & Steel Company Limited

质量证明书

Quality Certificate



质量记录编号: JLJZ0508/A
Tab of Quality
证明书编号: PPC12012070019
Certificate No
日期: 2020年12月07日
Date: 12/07/2020
南京市六合区卸甲甸
Xiejiaodian, Luhe District, NanJing, China

TEL: 86-25-57073774 FAX: 86-25-57076980
E-mail: ng315@njsteel.com.cn

加喷信息: MADE IN CHINA
订货单位: 南京钢铁集团国际经济贸易有限公司
Purchaser: 订单号: OMR20110070-002

取样号 Sample No	炉号 Heat No	件数 Pieces	尺寸规格 (mm) Dimensions	重量 Net Weight (t)	化学成分 (%) Chemical Compositions																拉伸 方向 位置 T. S D. L	屈服 Y. P. ReH MPa	抗拉 强度 T. S. Rm Mpa	伸长 E. L (%)	V型冲击功 Impact Value V-Notch (J)					Z向性能 Through Thickness Properties (%)			UT		
					C x 10 ²	Si x 10 ²	Mn x 10 ²	P x 10 ³	S x 10 ³	Nb x 10 ³	Al x 10 ³	Mo x 10 ³	Cu x 10 ³	Ni x 10 ³	Cr x 10 ³	Ti x 10 ³	V x 10 ³	N x 10 ⁴	Ceq x 10 ²	位置 方向 D. L					温度 T (°C)	数值 Impac Test Value (J)		平均 AVE (J)	位置 方向 D. L	数值 Test Value		平均 AVE			
																										0	70			60	57			62	-
20310591020301	20310591	21	8*2440*12000	38.619	17	25	64	10	6	0.6	28	5	20	30	40	1.6	1	-	28	HTD5	309	454	32.5	ZTD1	0	70	60	57	62	-	-	-	-	-	-
20310591030301	20310591	20	8*2440*12000	36.780	17	25	64	10	6	0.6	28	5	20	30	40	1.6	1	-	28	HTD5	309	454	32.5	ZTD1	0	70	60	57	62	-	-	-	-	-	-
20310591040301	20310591	19	8*2440*12000	34.941	17	25	64	10	6	0.6	28	5	20	30	40	1.6	1	-	28	HTD5	309	454	32.5	ZTD1	0	70	60	57	62	-	-	-	-	-	-

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110.340

取样号 Sample No: 20310591020301
产品号 (Plate No): 20310591020503, 20310591020202, 20310591020403, 20310591020404, 20310591020601, 20310591020602, 20310591020603, 20310591020604, 20310591020701, 20310591020702, 20310591020504, 20310591020203, 20310591020204, 20310591020301, 20310591020302, 20310591020303, 20310591020304, 20310591020401, 20310591020402, 20310591020501, 20310591020502

取样号 Sample No: 20310591030301
产品号 (Plate No): 20310591030502, 20310591030203, 20310591030504, 20310591030601, 20310591030602, 20310591030701, 20310591030702, 20310591030201, 20310591030202, 20310591030501, 20310591030404, 20310591030403, 20310591030402, 20310591030401, 20310591030304, 20310591030303, 20310591030302, 20310591030301, 20310591030204, 20310591030503

取样号 Sample No: 20310591040301
产品号 (Plate No): 20310591040202, 20310591040203, 20310591040204, 20310591040301, 20310591040501, 20310591040502, 20310591040503, 20310591040302, 20310591040303, 20310591040304, 20310591040401, 20310591040402, 20310591040403, 20310591040404, 20310591040601, 20310591040602, 20310591040604, 20310591040701, 20310591040702

REMARKS: The thickness tolerances of steel plates are complied requirement of IACS UR W13.

- Plates are delivered in theoretical weight.
 - The mark of LR is stamped on the end of each plate.
 - Ceq(%)=C+Mn/6
 - The first 8 digits of product number are heat number.
- ACCORDING TO EN10204:2004 3.2.

We hereby certify that the material has been produced by an approved process and satisfactory tested in accordance with the Rules of LR
VT - Visual Inspection. D.L - 位置方向 Direction of Location, H-横向 Transverse, Z - 纵向 Longitudinal, T - 头部 Top, W - 尾部 Tail, A - 任意位置 Anywhere, B - 1/3宽度 1/3 Width, C - 中心 Center, D - 1/4宽度 1/4 Width, E - 边部 Edge; 1 - 近表 Near Surface, 2 - 1/3厚 1/3 Thickness, 3 - 1/4厚 1/4 Thickness, 4 - 1/2厚 1/2 Thickness, 5 - 全厚度 Through Thickness, M - 厚度方向 Thickness Direction.

质检员
Chief of Inspection



LR Surveyor
Andy Zheng
Nanjing Office
Lloyd's Register Classification Society China Co Ltd
Signature: