

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

探伤标准
UT Standard:

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

Xiejadian, 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 0M820110070-002

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	Si	Mn	P	S	Nb	Al	Mo	Cu	Ni	Cr	Ti	V	N					Ceq	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					
					x 10 ²	x 10 ²	x 10 ²	x 10 ³					x 10 ⁴	x 10 ²																					
20310593010201	20310593	15	8*2440*12000	27.585	18	22	64	12	9	0.6	19	4	20	30	40	1.5	1	-	29	HTD5	375	478	37.5	ZTD1	0	60	57	56	58	-	-	-	-	-	-
20310593020301	20310593	22	8*2440*12000	40.458	18	22	64	12	9	0.6	19	4	20	30	40	1.5	1	-	29	HTD5	314	460	33	ZTD1	0	64	73	62	66	-	-	-	-	-	-
20310593030201	20310593	14	8*2440*12000	25.746	18	22	64	12	9	0.6	19	4	20	30	40	1.5	1	-	29	HTD5	362	474	35.5	ZTD1	0	62	57	51	57	-	-	-	-	-	-
本页总计 (Page Total)		51		93.789																															

取样号 Sample No: 20310593010201
产品号 (Plate No): 20310593010503, 20310593010201, 20310593010501, 20310593010404, 20310593010403, 20310593010402, 20310593010401, 20310593010304, 20310593010303, 20310593010302, 20310593010301, 20310593010204, 20310593010203, 20310593010202, 20310593010502

取样号 Sample No: 20310593020301
产品号 (Plate No): 20310593020702, 20310593020703, 20310593020701, 20310593020604, 20310593020603, 20310593020602, 20310593020601, 20310593020504, 20310593020503, 20310593020502, 20310593020501, 20310593020404, 20310593020403, 20310593020402, 20310593020202, 20310593020203, 20310593020204, 20310593020301, 20310593020302, 20310593020303, 20310593020304, 20310593020401

取样号 Sample No: 20310593030201
产品号 (Plate No): 20310593030404, 20310593030501, 20310593030502, 20310593030301, 20310593030302, 20310593030303, 20310593030401, 20310593030402, 20310593030403, 20310593030201, 20310593030202, 20310593030203, 20310593030204, 20310593030304

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

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

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 - 纵向 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 Through Thickness, M - 厚度方向 Thickness Direction.

合计 (Total)
214 Piece 393.546 ton

质检员
Chief of Inspection



LR Surveyor

Andy Zheng
Nanjing Office
Lloyd's Register Classification Society China Co Ltd

Signature: