

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 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 ³	x 10 ³	x 10 ⁴	x 10 ²																			
20110031010301	20110031	22	8*2440*12000	40.458	18	24	65	11	6	0.6	28	6	20	40	60	3.4	1	-	29	HTD5	312	453	32.5	ZTD1	0	70	61	61	64	-	-	-	-	-	-
20310588060501	20310588	5	8*2440*12000	9.195	16	19	67	14	3	1	30	4	20	30	40	2	1	28	27	HTD5	329	458	35	ZTD1	0	56	59	59	58	-	-	-	-	-	-
20310589020301	20310589	11	8*2440*12000	20.229	18	26	64	17	7	0.6	25	5	20	30	60	1.7	1	-	29	HTD5	313	464	31.5	ZTD1	0	58	61	63	61	-	-	-	-	-	-
本页总计 (Page Total)		38		69.882																															
取样号 Sample No:	产品号 (Plate No): 20110031010201, 20110031010202, 20110031010203, 20110031010204, 20110031010301, 20110031010302, 20110031010303, 20110031010304, 20110031010401, 20110031010402, 20110031010403, 20110031010404, 20110031010501, 20110031010502, 20110031010503, 20110031010504, 20110031010601, 20110031010602, 20110031010603, 20110031010604, 20110031010701, 20110031010702																																		
取样号 Sample No:	产品号 (Plate No): 20310588060503, 20310588060504, 20310588060601, 20310588060501, 20310588060502																																		
取样号 Sample No:	产品号 (Plate No): 20310589020403, 20310589020404, 20310589020402, 20310589020401, 20310589020304, 20310589020303, 20310589020302, 20310589020301, 20310589020204, 20310589020203, 20310589020202																																		

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

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.

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 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.

LR Surveyor

Andy Zheng

Andy Zheng
Nanjing Office
Lloyd's Register Classification Society China Co Ltd
LR01.1.2016.06

Signature:



质检员
Chief of Inspection