209135

(EN 10204 type 3.1)

CE

XINGCHENG STEEL

JIANGYING XINGCHENG SPECIAL STEEL WORKS CO., LTD.

NO.297, BINJIANG EAST ROAD,JIANGYN CITY,JIANGSHU PROVINCE,PC:214400, PR.CHINA

MILL TEST CERTIFICATE

TO: NETWORK STEEL,S.L.
C/CARDENAL MARCELO SPINOLA,2. 6 PLANTA 28016 MADRID,SPAIN
DESCRIPT. OF GOODS: HOT ROLLED STEEL PLATES
INVOICE NO.: PCN352-1C CONTRACT NO.: PCN352 EN10204 3.1 WITH CE MARKED DATE: DEC 20 ,2013

GRADE S355J2+N
CONDITION OF DELIVERY NR(Normalizing rolling)
SPECIFICATION EN10025-2:2004
U.T Test EN10160
EDGE All-the-sides cutting
CERTIFICATE NO. Y1400001849971
LICENSE NO. 0036-CPD-36-2010

NO.	PLATE NO.	HEAT NO.	SIZE AND WEIGHT THICK	WIDTH	LENGTH	PIECES	WEIGHT	CHEMICAL COMPOSITION (%) C	Si	Mn	P	S	V	N	Ceq	Al	Nb	Ti	H	Ni	Cu	Mo
			mm				t	$X10^2$	$X10^2$	$X10^2$	$X10^3$	$X10^3$	$X10^3$	$X10^4$	$X10^2$	$X10^3$	$X10^3$	$X10^3$	$X10^4$	$X10^2$	$X10^2$	$X10^2$
1	Q3B18109020	S321397	120	2500	8000	1	18.840	14	19	138	16	2	7	51	44	30	25	16	0	3	3	1
2	Q3B18109010	S321397	120	2500	8000	1	18.840	14	19	138	16	2	7	51	44	30	25	16	0	3	3	1
3	Q3B17355020	S321396	120	2500	8000	1	18.840	14	21	149	12	3	6	28	46	32	27	15	0	1	3	1
4	Q3B17355010	S321396	120	2500	8000	1	18.840	14	21	149	12	3	6	28	46	32	27	15	0	1	3	1

NO.	PLATE NO.	TENSILE TEST Y.S R_{eH} ① MPa	T.S Rm	E.L A (TC, %)	R.A Z	Y.R R_{eH}/RM	Impact Test V-Impact Energy ① TL ③ -20℃ 1	2	3	AVG	Shearing area (SA%) 1	2	3	AVG	THROUGH-THICK PERFORMANCE REDUCTION OF AREA (RA) 1	2	3	AVG	HARDNESS SURFACE	CODE	Macro-structure C	S	R (LEVEL)	DWTT Shear plane than the drop hammer (%) ① ③ 1	2	AVG	Grain size	Banded	ds (Grade)	Non-Metallic Inclusions A T	A H	B T	B H	C T	C H	D T	D H (Grade)
1	Q3B18109020	313	503	32		62	118	122	113	118																												
2	Q3B18109010	313	503	32		62	118	122	113	118																												
3	Q3B17355020	305	478	26		64	279	235	252	255																												
4	Q3B17355010	305	478	26		64	279	235	252	255																												

Bend Angle: Bend Dia: Bend Test: U.T Classes: SIE1 U.T Inspection: OK

PAGE TOTAL PIECES	WEIGHT		REMARK	
4	75.360	Acceptable Visual and size	S	We hereby certify that the material hasn't any impermissible defects. When there is any complaint, you are kindly requested to mark the Steel Grade, Heat No, Size, Delivery Data, Causes and material in the condition.

NOTES ① LOCATION AND ORIENTATION: B=BOTTOM, T=TOP, C=TRANS, L=LONG, Z=THROUGH-THICK. ② IMPACT SAMPLE SIZE: PLATE THICKNESS, RESPECTIVELY t≥6-8mm\8<t<12mm\t≥12mm, SAMPLE SIZE, RESPECTIVELY 10×5×55\10×7.5×55\10×10×55mm. ③ TEMPRATURE (℃)

SIGNATURE QUALITY MANAGER

ONIRAM,LDA
DEP.QUALIDADE
RECEPÇÃO
DATA 2018.03.07 RUBRICA
UT: 18.031.21.0096

STAMP OF DEPARTMENT OF QUALITY ASSURANCE