b2G57000

MANUFACTURER：PT. INDONESIA GUANG CHING NICKEL AND STAINLESS STEEL INDUSTRY

MILL CERTIFICATE

(PRODUCT QUALITY CERTIFICATE / INSPECTION CERTIFICATE)

EN 10204/3.1

CM/L-4100043562

ADD: PT IMIP. Desa Fatufia, Kecamatan Bahodopi, Kabupaten Morowali, Provinsi Sulawesi Tengah, Indonesia
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Purchaser	LSI - LAMIERE SPECIALI INOX - S.P.A	Contract No	CS21/WCG1101-LSIS	Product standard and Steel grade	EN 10088-2 1.4301/1.4307 EN 10028-7 1.4301/1.4307 EN 10088-4 1.4301/1.4307 ASME SA240/SA240M 304/304L ASME SA480/SA480M 304/304L ASTM A240/A240M 304/304L ASTM A480/A480M 304/304L
Product Name	HOT ROLLED STAINLESS STEEL COILS	Surface Finish	No. 1/1D		
Certificate No.	20220318015				
Condition of delivery	Solution Annealed + Pickling				

No.	Heat No.	Coil No.	Size (mm)	QTY	Weight (Mt)	Chemical Composition (%)												Tensile Test				Hardness		Impact Test (-196℃), J		
						C	Si	Mn	P	S	Cr	Ni	N	Mo	Cu			Rm (MPa)	$Rp_{0.2}$ (MPa)	$Rp_{1.0}$ (MPa)	El A50	HV		KV_2 (Tr.1)	KV_2 (Tr.2)	KV_2 (Tr.3)
=> 16	Y220131D05-5	N2202070546	10.0*1520*C	1	24.440	0.027	0.34	1.16	0.031	0.001	18.19	8.03	0.062	0.04	0.05			629.3	290.3	320.3	58.5	167	168	/	/	/
16	Y220131C02-4	N2202070549	10.0*1520*C	1	24.455	0.019	0.33	1.21	0.035	0.001	18.11	8.03	0.063	0.04	0.05			633.4	294.8	321.8	56.1	175	177	/	/	/
17	Y220131C03-2	N2202070557	12.0*1520*C	1	24.355	0.019	0.32	1.18	0.033	0.002	18.21	8.01	0.064	0.04	0.05			620.6	290.9	318.9	58.5	167	168	/	/	/
17	Y220130C14-4	N2202070556	12.0*1520*C	1	24.385	0.020	0.39	1.14	0.032	0.002	18.18	8.03	0.068	0.04	0.04			648.1	294.1	320.1	58.1	174	175	/	/	/
17	Y220131D03-4	N2202070558	12.0*1520*C	1	24.400	0.022	0.38	1.15	0.032	0.002	18.25	8.01	0.061	0.04	0.05			633.4	291.6	318.6	57.2	175	177	/	/	/
Total				5	122.035																					

1.Surface Quality ok 2.Shape、Dimension ok 3. Free of mercury 4. Free from radiation contamination 5. Product marking: steel grade, heat No. coil No. size. 6.Origin: Indonesia

Melting Furnace：RKEF→AOD→LF→CCM

Dimension of tensile test pieces: transverse,rectangular specimen with parallel width 12.5mm ,original gauge length ,Lo=50mm

Intergranular corrosion：ASTM A262 , Practice E, ISO 3651-2 –T1 sensitization, method A

- We here certify that the material herein described has been manufactured,sampled,tested and inspected in accordance with the requirements of above specifications.
- ISO 9001:2015 Quality management system identified by ZJQC.
- We declare that our testing center has passed ISO/IEC17025：2017 accreditation review, accreditation body: CNAS, accreditation capability range: Spectral analysis and tensile testing, certificate number: CNAS L12639.
- We certify that the material described below fully conforms to IS 6911:2017 chemical composition and Mechanical properties of product as tested in accordance with the Scheme of Testing and Inspection contained in BIS certification marks license No. CM/L-4100043562
- Issued in agreement with TÜV SÜD Industrie Service GmbH (April 2018).QMS approved acc. to PED&AD2000 (W0,W2,W10), Annex I, Para. 4.3 by Notified Body 0036(Certification no. DGR-0036-QS-W 838/2018/MUC-001). Compliant with PED 2014/68/EU directive.
- Approved acc. to CPR 305/2011 with certification no. 0036-CPR-M-115-2019.
- Product heat treatment temperature：1100℃ .
- The certificate should be sealed by quality control department dedicate inspection stamp or authorized official stamp of sales.

TYPED BY	徐绍叶
QUALITY MANAGER	刘
DATE	2022/3/15

Department of Quality Assurance

(Stamp)