



Customer	JSC METALLSERVIS	Customer No.	FRU141	Certificate No.	220823C0010
Product	PRIME HOT ROLLED STAINLESS STEEL PLATE	Commercial Invoice No.	J22080120	Date of Issue	2022/08/23
Specification	ASTM A240M-22/A480M-22	PO No.	A11101080	Order No.	EC22010063-2
Steel Grade	304	Finish	NO.1	Protect	
		P.I.No.	A11101080	Weight No.	C22080176

Item No.	Heat No.	Product Description			Chemical Composition(%)										Tension Test			*01	*02	C/No.
		Dimension	Quantity Pcs	Weight kgs	C	Si	Mn	P	S	Ni	Cr	N	0.2% Y.S.	T.S.	E.L.	HR	HT			
					X10 ⁻³	X10 ⁻²	X10 ⁻²	X10 ⁻³	X10 ⁻³	X10 ⁻²	X10 ⁻²	X10 ⁻³	MPa	%	HRB	°C				
					Specification					Min.	Max.									
1	C34BI2200432	5mm x1,500.0mm x3,000.0mm	10	1,727	22	38	138	28	2	801	1815	69	283	629	59	84	1050	236		
2	C34BI2200518	5mm x1,500.0mm x3,000.0mm	1	173	26	41	139	28	3	802	1818	75	292	636	55	86	1050	236		
3	C34BI2200518	5mm x1,500.0mm x3,000.0mm	11	1,938	26	41	139	28	3	802	1818	75	292	636	55	86	1050	236		
4	C34BI2200518	5mm x1,500.0mm x3,000.0mm	11	1,918	26	41	139	28	3	802	1818	75	292	636	55	86	1050	237		
5	C34BI2200518	5mm x1,500.0mm x3,000.0mm	11	1,918	26	41	139	28	3	802	1818	75	292	636	55	86	1050	238		
6	C34BI2200518	5mm x1,500.0mm x3,000.0mm	11	1,906	26	41	139	28	3	802	1818	75	292	636	55	86	1050	239		
7	C34BI2200518	5mm x1,500.0mm x3,000.0mm	11	1,906	26	41	139	28	3	802	1818	75	292	636	55	86	1050	240		
8	C34BI2200518	5mm x1,500.0mm x3,000.0mm	11	1,906	26	41	139	28	3	802	1818	75	292	636	55	86	1050	241		
9	C34BI2100690	8mm x1,000.0mm x2,000.0mm	14	1,738	21	41	121	30	2	801	1825	65	292	625	58	84	1050	183		
10	C34BI2101152	8mm x1,000.0mm x2,000.0mm	14	1,738	22	38	115	32	2	802	1823	63	308	620	59	87	1050	184		
11	C34BI2101152	8mm x1,000.0mm x2,000.0mm	14	1,740	22	40	114	28	2	801	1813	65	295	659	57	87	1050	185		
12	C34BI2101152	8mm x1,000.0mm x2,000.0mm	14	1,734	22	40	114	28	2	801	1813	65	295	659	57	87	1050	186		
13	C34BI2100691	8mm x1,000.0mm x2,000.0mm	11	1,367	22	38	115	32	2	802	1823	63	308	620	59	87	1050	187		
14	C34BI2101152	8mm x1,000.0mm x2,000.0mm	3	373	22	40	114	28	2	801	1813	65	295	659	57	87	1050	187		
15	C34BI2100691	8mm x1,000.0mm x2,000.0mm	14	1,740	22	38	115	32	2	802	1823	63	308	620	59	87	1050	188		
16	C34BI2100691	8mm x1,000.0mm x2,000.0mm	14	1,740	22	38	115	32	2	802	1823	63	308	620	59	87	1050	189		
17	C34BI2101152	8mm x1,000.0mm x2,000.0mm	15	1,860	22	40	114	28	2	801	1813	65	295	659	57	87	1050	190		
18	C34BI2101152	8mm x1,000.0mm x2,000.0mm	15	1,863	22	40	114	28	2	801	1813	65	295	659	57	87	1050	191		
19	C34BI2101152	8mm x1,000.0mm x2,000.0mm	15	1,862	22	40	114	28	2	801	1813	65	295	659	57	87	1050	192		
19	C34AY2200538	8mm x1,000.0mm x2,000.0mm	15	1,905	24	35	137	33	2	801	1820	73	323	656	52	86	1050	193		
TOTAL:				224	31,146															

Remark	Note
	*01= Hardness Test *02= Heat Treatment *Gauge Length: 50mm
Visual Inspection(Surface) and Dimension Check : OK	

Surveyor By	We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification. The material described above has been found free of radiation by raw material supplier.	1.ISO 9001:2015 (No.01 100 056298) 2.PED / AD2000 (No.01 202 TWN/Q-05 0105) 3.ISO 14001:2015 (No.01 104 822 096385) 4.ISO 45001:2018 (No.01 113 822 096385) 5.ISO 50001:2018 (No.01 407 096385)	1MPa=1N/mm ² =10bar=145psi=10.2kgf/cm ² Manager of Quality Assurance Department. <i>Pippen Chiu</i>
N/A			

CUSTOMER :Prime Stainless DMCC	CERTIFICATE NO. :JSHL-CRD/QA/2021-22/EXP/00042130
CITY :Dubai	DATE :21.10.2021
OA NO :3005VF	NET WT(MT) :34.538
SALES ORDER NO. :3500014424	COMMERCIAL INV. NO. :C20212272034
PROFORMA INVOICE NO. :610003333	OA DATE:02.07.2021 SO DATE:08.07.2021 DATE:19.10.2021

Material Description/Product Stainless Steel Hot Rolled Sheet Annealed & Pickled	Material Specifications ASME SA 240/SA 240M, SEC.II PART A, ED.2019/ASTM A 240/A 240M, ED.2020	Process-Route EF-AOD-LRF-CCS	Dimension Tolerance specification As per QA/PO Agreement.
---	---	---------------------------------	--

PHYSICAL DESCRIPTION

SR NO	BATCH NO	HRC/PLATE NO.	PKT/PALLET NO	WEIGHT (MT)	NO OF PCS	HEAT NO	GRADE	THK (mm)	WIDTH (mm)	LENGTH (mm)	FINISH	EDGE	QUALITY
1	2001908474	349901		3.834	40	2109J0145	304	4.000	1,250.00	2,500	N1	TE	PRIME
2	2001908475	349901		3.974	40	2109J0145	304	4.000	1,250.00	2,500	N1	TE	PRIME
3	2001923272	352356		2.964	40	2110J5174	304	3.000	1,250.00	2,500	N1	TE	PRIME
4	2001923273	352356		3.134	42	2110J5174	304	3.000	1,250.00	2,500	N1	TE	PRIME
5	2001923302	352358		3.376	46	2110J5159	304	3.000	1,250.00	2,500	N1	TE	PRIME
6	2001923303	352358		3.410	46	2110J5159	304	3.000	1,250.00	2,500	N1	TE	PRIME
7	2001923304	352358		3.410	46	2110J5159	304	3.000	1,250.00	2,500	N1	TE	PRIME
8	2001923338	352358		3.402	46	2110J5159	304	3.000	1,250.00	2,500	N1	TE	PRIME

CHEMICAL ANALYSIS (LADLE)

SR NO.	HEAT NO	GRADE	C%	Mn%	S%	P%	Si%	Ni%	Cr%	N%	Mo%	Cu%	Ti%	Nb/Cb%	Al%
1	2109J0145	304	0.053	1.17	0.005	0.043	0.24	8.06	18.06	0.057					
2	2109J0145	304	0.053	1.17	0.005	0.043	0.24	8.06	18.06	0.057					
3	2110J5174	304	0.054	1.51	0.006	0.037	0.25	8.05	18.30	0.058					
4	2110J5174	304	0.054	1.51	0.006	0.037	0.25	8.05	18.30	0.058					
5	2110J5159	304	0.059	1.25	0.005	0.040	0.25	8.03	18.39	0.063					
6	2110J5159	304	0.059	1.25	0.005	0.040	0.25	8.03	18.39	0.063					
7	2110J5159	304	0.059	1.25	0.005	0.040	0.25	8.03	18.39	0.063					
8	2110J5159	304	0.059	1.25	0.005	0.040	0.25	8.03	18.39	0.063					

MECHANICAL PROPERTIES: SAMPLE DIRECTION - TRANSVERSE

Sr No.	Batch No.	Thk mm	Rp 0.2/VS Mpa	Rp 1.0 Mpa	Rm/TS Mpa	%EL A 50 mm	%EL A 80 mm	Hardness HRBW	Bend Test 180°
1	2001908474	4.00	331		663	55		86 / 85	
2	2001908475	4.00	331		663	55		86 / 85	
3	2001923272	3.00	334		670	51		86 / 84	
4	2001923273	3.00	334		670	51		86 / 84	
5	2001923302	3.00	322		670	52		85 / 84	
6	2001923303	3.00	322		670	52		85 / 84	
7	2001923304	3.00	322		670	52		85 / 84	
8	2001923338	3.00	322		670	52		85 / 84	

ADDITIONAL INFORMATION

(1) Material Solution annealed at minimum 1050°C and quenched in air-water mist at a sufficient rate to prevent re-precipitation of carbides.
Under EDGE Column TE stands for TRIM EDGE

MILL TEST CERTIFICATE - 01 OF 02

The material supplied under this Test Certificate is free from any radioactive contamination as checked by procedures established by Jindal Stainless (Hisar) Limited as per the recommendations provided by AERB.

Jindal Stainless (Hisar) Limited,
Cold Rolling Division,
O.P. Jindal Marg, HISAR-125005, INDIA,
TEL : +91-1662-222471-83,
FAX : +91-1662-220408, 220476
Email: quality@jshl.jshl.in

Format ref.: QAD-CR-009A/F REV.13 Eff:Date 15/09/2020

Any unauthorized usage of this Test Certificate will warrant Legal Action.

This is hereby certified that the material was manufactured, sampled, tested & inspected in accordance with requirements of the material specification, SO/PO and has been found to meet these requirements.

QMS:ISO 9001-2015
EMS:ISO 14001-2015
ISO 45001:2018
CERTIFIED COMPANY

Documents Digitally signed by Jindal Stainless (Hisar) Limited

Signer: AMIT MISHRA
Date: 21 October 2021 12:21
AUTHORISED SIGNATORY
(QUALITY ASSURANCE DEPT.)

CERTIFICATE OF QUALITY

INVOICE
CUSTOMER: ET-MS030-A
ADD1: JSC METALLSERVIS
ADD2: 19, STAKHANOVSAYA STR.,
ATTN: MOSCOW, 109428, RUSSIAN FEDERATION

SPECIFICATION: ASTM A564 TP304
SUPPLIER: Evertec (HK) Stainless Co., Limited
ADD: 18F, ON HONG COMMERCIAL BLDG, 145 HENNESSY ROAD, WANCHAI, HK
TEL: + 86-757-83921710
WEB:

SN	Dimension	QTY	POLISH	Heat No.	CHEMICAL COMPOSITION										Tension Test			Hardness	Flattening	Solution
					C	Si	Mn	P	S	Ni	Cr	Y.S.	T.S.	Elongation						
1	18x2.0x6000mm	1566	MF	ET-22A7-7920	0.080	1.000	0.020	0.040	0.030	11.000	20.000	205	520	40						
2	101.6x1.5x6000mm	1200	320G	ET-22A7-7920	0.033	0.377	0.970	0.024	0.003	8.107	18.130	317	675	63	79	GOOD				
3	80x80x3.0x6000mm	60	320G	ET-22A7-7920	0.033	0.377	0.970	0.024	0.003	8.107	18.130	317	675	63	79	GOOD				
4	60x30x2.0x6000mm	1020	MF	ET-22A7-7920	0.033	0.377	0.970	0.024	0.003	8.107	18.130	317	675	63	79	GOOD				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				
16																				
17																				

Remarks: WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS SPECIFIED BY YOU AND THAT IT SATISFIED THE REQUIREMENTS.
CONFORM TO EN10204 3.1B
COUNTRY OF ORIGIN: CHINA

For and on behalf of
EVERTEC (HK) STAINLESS CO., LIMITED
恒德(香港)不锈钢有限公司

Authorized Signature(s)

Inspector