



Mill Test Certificate

Certificate No. : 250110-FC01KS-0082A1-0001
Date of Issue : 2025. 01. 17

Order No. : 01S7160703

PO No. : 01S7160703

Supplier : SAMSUNG C&T CORPORATION

Commodity : CR COIL

Customer : TERMO TEKNIK TICARET VE SANAYI

Spec & Type : EN10130 DC01

Size	Product No.	Quantity	Weight (kg)	Heat No.	Country of Melt & Pour	Position	Tensile Test			Division	Chemical Composition				
							YP	TS	EL		C	Si	Mn	P	S
(mm)							(MPa)	(MPa)	(%)		(%)	(%)	(%)	(%)	(%)
1.11x1215xC	CSM8073A	1	9,730	SP01400	KOR	B	239	343	40	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM8073B	1	9,730	SP01400	KOR	B	239	343	40	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM8073C	1	9,570	SP01400	KOR	B	239	343	40	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM8033A	1	9,740	SP01400	KOR	B	242	344	42	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM8033B	1	9,720	SP01400	KOR	B	242	344	42	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM8033C	1	9,560	SP01400	KOR	B	242	344	42	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM8072A	1	9,750	SP01400	KOR	B	237	344	41	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM8072B	1	9,740	SP01400	KOR	B	237	344	41	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM8072C	1	9,580	SP01400	KOR	B	237	344	41	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM7868A	1	9,770	SP01400	KOR	B	238	343	39	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM7868B	1	9,750	SP01400	KOR	B	238	343	39	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM7868C	1	9,590	SP01400	KOR	B	238	343	39	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM8571A	1	9,770	SP01400	KOR	B	236	342	40	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM8571B	1	9,760	SP01400	KOR	B	236	342	40	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM8571C	1	9,130	SP01400	KOR	B	236	342	40	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM9170A	1	9,750	SP01400	KOR	B	244	348	41	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM9170B	1	9,740	SP01400	KOR	B	244	348	41	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM9170C	1	9,530	SP01400	KOR	B	244	348	41	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM9171A	1	9,750	SP01400	KOR	B	241	344	41	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM9171B	1	9,750	SP01400	KOR	B	241	344	41	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM9171C	1	9,110	SP01400	KOR	B	241	344	41	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM8016A	1	9,710	SP01402	KOR	B	249	350	40	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM8016B	1	9,710	SP01402	KOR	B	249	350	40	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM8016C	1	9,510	SP01402	KOR	B	249	350	40	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM8034A	1	9,680	SP01402	KOR	B	246	351	40	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM8034B	1	9,670	SP01402	KOR	B	246	351	40	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM8034C	1	9,510	SP01402	KOR	B	246	351	40	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM8071A	1	9,730	SP01402	KOR	B	247	349	39	L	0.0358	0.008	0.164	0.0113	0.0061

* Position - T : Top, M : Middle, B : Bottom

* Tensile Test Direction : Transversal, Gauge Length : 80 mm(Rectangular),

YP Method : Low Point

* Division - L : Ladle Analysis

We, POSCO, hereby certify that the products specified in the present MTC have been fully processed in South Korea. (Facility and address information is stated below)
We hereby certify that the material herein has been made in accordance with the order and is fully in compliance.

Legal sanction can be imposed on forging. Improper use of product can cause safety issues.

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Surveyor To :

Kang, Deokgu



POSCO

Gwangyang Works, 20-26, Pokposarang-gil, Gwangyang-si, Jeollanam-do, 57807, Korea

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Chief of material testing section

Kang, Deokgu

13772056611737078189





Mill Test Certificate

Certificate No. : 250110-FC01KS-0082A1-0002
Date of Issue : 2025. 01. 17

Order No. : 01S7160703

PO No. : 01S7160703

Supplier : SAMSUNG C&T CORPORATION

Commodity : CR COIL

Customer : TERMO TEKNIK TICARET VE SANAYI

Spec & Type : EN10130 DC01

Size	Product No.	Quantity	Weight (kg)	Heat No.	Country of Melt & Pour	Position	Tensile Test			Division	Chemical Composition				
							YP	TS	EL		C	Si	Mn	P	S
(lb _f)	(%)	(%)								(%)	(%)	(%)	(%)	(%)	(%)
1.11x1215xC	CSM8071B	1	9,710	SP01402	KOR	B	247	349	39	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM8071C	1	9,520	SP01402	KOR	B	247	349	39	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM8070A	1	9,730	SP01402	KOR	B	250	350	39	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM8070B	1	9,730	SP01402	KOR	B	250	350	39	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM8070C	1	9,550	SP01402	KOR	B	250	350	39	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM7930A	1	9,750	SP01402	KOR	B	238	344	40	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM7930B	1	9,730	SP01402	KOR	B	238	344	40	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM7930C	1	9,540	SP01402	KOR	B	238	344	40	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM7932A	1	9,690	SP01402	KOR	B	239	347	40	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM7932B	1	9,690	SP01402	KOR	B	239	347	40	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM7932C	1	9,500	SP01402	KOR	B	239	347	40	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM8218A	1	9,690	SP01402	KOR	B	243	349	40	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM8218B	1	9,680	SP01402	KOR	B	243	349	40	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM8218C	1	9,490	SP01402	KOR	B	243	349	40	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM8218B	1	9,740	SP01402	KOR	B	236	343	39	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM8218C	1	9,730	SP01402	KOR	B	236	343	39	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM8218C	1	9,590	SP01402	KOR	B	236	343	39	L	0.0358	0.008	0.164	0.0113	0.0061
1.11x1215xC	CSM8218C	1	9,780	SP01402	KOR	B	241	343	37	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM7929A	1	9,780	SP01402	KOR	B	241	343	37	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM7929B	1	9,760	SP01402	KOR	B	241	343	37	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM7929C	1	9,560	SP01402	KOR	B	241	343	37	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM7931A	1	9,710	SP01402	KOR	B	240	345	39	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM7931B	1	9,710	SP01402	KOR	B	240	345	39	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM7931C	1	9,530	SP01402	KOR	B	240	345	39	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM8018A	1	9,760	SP01402	KOR	B	239	343	41	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM8018B	1	9,740	SP01402	KOR	B	239	343	41	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM8018C	1	9,570	SP01402	KOR	B	239	343	41	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM8015A	1	9,760	SP01402	KOR	B	233	342	41	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM8015B	1	9,750	SP01402	KOR	B	233	342	41	L	0.0378	0.011	0.148	0.0079	0.0051

* Position - T : Top, M : Middle, B : Bottom

* Tensile Test: Direction : Transversal, Gauge Length : 80 mm(Rectangular).

YP Method : Low Point

* Division - L : Ladle Analysis

We, POSCO, hereby certify that the products specified in the present MTC have been fully processed in South Korea. (Facility and address information is stated below)
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Chief of material testing section

Kang, Deokgu

Kang, Deokgu



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Mill Test Certificate

Certificate No. : 250110-FC01KS-0082A1-0003
Date of Issue : 2025. 01. 17

Order No. : 01S7160703

PO No. : 01S7160703

Supplier : SAMSUNG C&T CORPORATION

Commodity : CR COIL

Customer : TERMO TEKNIK TICARET VE SANAYI

Spec & Type : EN10130 DC01

Size	Product No.	Quantity	Weight (kg)	Heat No.	Country of Melt & Pour	Position	Tensile Test			Division	Chemical Composition				
							YP	TS	EL		C	Si	Mn	P	S
							(MPa)		(%)		(%)	(%)	(%)	(%)	(%)
1.11x1215xC	CSM8015C	1	9,580	SP01404	KOR	B	233	342	41	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM8669A	1	9,690	SP01404	KOR	B	235	345	41	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM8669B	1	9,700	SP01404	KOR	B	235	345	41	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM8669C	1	9,720	SP01404	KOR	B	235	345	41	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM8669A	1	9,690	SP01404	KOR	B	233	343	41	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM8690B	1	9,670	SP01404	KOR	B	233	343	41	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM8690C	1	9,860	SP01404	KOR	B	233	343	41	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM8691A	1	9,700	SP01404	KOR	B	233	342	40	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM8691B	1	8,730	SP01404	KOR	B	233	342	40	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM8691C	1	9,650	SP01404	KOR	B	233	342	40	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSN1951A	1	9,750	SP01404	KOR	B	238	346	43	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSN1951B	1	9,740	SP01404	KOR	B	238	346	43	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSN1951C	1	9,550	SP01404	KOR	B	238	346	43	L	0.0378	0.011	0.148	0.0079	0.0051
1.11x1215xC	CSM7867A	1	9,800	SP01406	KOR	B	239	346	40	L	0.0376	0.007	0.154	0.0121	0.0048
1.11x1215xC	CSM7867B	1	9,790	SP01406	KOR	B	239	346	40	L	0.0376	0.007	0.154	0.0121	0.0048
1.11x1215xC	CSM7867C	1	9,570	SP01406	KOR	B	239	346	40	L	0.0376	0.007	0.154	0.0121	0.0048
1.11x1215xC	CSM8668AA	1	7,900	SP01406	KOR	B	228	344	42	L	0.0376	0.007	0.154	0.0121	0.0048
1.11x1215xC	CSM8668B	1	9,700	SP01406	KOR	B	228	344	42	L	0.0376	0.007	0.154	0.0121	0.0048
1.11x1215xC	CSM8668C	1	9,860	SP01406	KOR	B	228	344	42	L	0.0376	0.007	0.154	0.0121	0.0048
1.11x1215xC	CSM8569A	1	9,330	SP01406	KOR	B	242	346	41	L	0.0376	0.007	0.154	0.0121	0.0048
1.11x1215xC	CSM8569B	1	9,740	SP01406	KOR	B	242	346	41	L	0.0376	0.007	0.154	0.0121	0.0048
1.11x1215xC	CSM8569C	1	9,590	SP01406	KOR	B	242	346	41	L	0.0376	0.007	0.154	0.0121	0.0048
1.11x1215xC	CSM8549A	1	9,790	SP01406	KOR	B	238	344	41	L	0.0376	0.007	0.154	0.0121	0.0048
1.11x1215xC	CSM8549B	1	9,790	SP01406	KOR	B	238	344	41	L	0.0376	0.007	0.154	0.0121	0.0048
1.11x1215xC	CSM8549C	1	9,270	SP01406	KOR	B	238	344	41	L	0.0376	0.007	0.154	0.0121	0.0048
1.11x1215xC	CSM8573A	1	9,800	SP01406	KOR	B	238	342	40	L	0.0376	0.007	0.154	0.0121	0.0048
1.11x1215xC	CSM8573B	1	9,780	SP01406	KOR	B	238	342	40	L	0.0376	0.007	0.154	0.0121	0.0048
1.11x1215xC	CSM8573C	1	9,640	SP01406	KOR	B	238	342	40	L	0.0376	0.007	0.154	0.0121	0.0048

* Position - T : Top, M : Middle, B : Bottom

* Tensile Test Direction : Transversal, Gauge Length : 80 mm(Rectangular),

YP Method : Low Point

* Division - L : Ladle Analysis

We, POSCO, hereby certify that the products specified in the present MTC have been fully processed in South Korea. (Facility and address information is stated below)
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Chief of material testing section

Kang, Deokgu

Kang, Deokgu



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Mill Test Certificate

Certificate No. : 250110-FC01KS-0082A1-0004
Date of Issue : 2025. 01. 17

Order No. : 01S7160703

PO No. : 01S7160703

Supplier : SAMSUNG C&T CORPORATION

Commodity : CR COIL

Customer : TERMO TEKNIK TICARET VE SANAYI

Spec & Type : EN10130 DC01

Size	Product No.	Quantity	Weight (kg)	Heat No.	Country of Melt & Pour	Position	Tensile Test			Division	Chemical Composition				
							YP (tPa)	TS (%)	EL (%)		C (%)	Si (%)	Mn (%)	P (%)	S (%)
1.11x1215xC	CSM8615A	1	9.480	SC077541	KOR	B	238	345	41	L	0.0425	0.005	0.199	0.0085	0.0030
1.11x1215xC	CSM8615B	1	9.340	SC077541	KOR	B	238	345	41	L	0.0425	0.005	0.199	0.0085	0.0030
*** Sub Total (010) ***		86	827.930 (kg)				< Not Welded >								
1.11x1215xC	CSM7861A	1	9.670	SP01395	KOR	B	237	342	39	L	0.0406	0.005	0.141	0.0117	0.0096
1.11x1215xC	CSM7861B	1	9.650	SP01395	KOR	B	237	342	39	L	0.0406	0.005	0.141	0.0117	0.0096
1.11x1215xC	CSM7861C	1	9.480	SP01395	KOR	B	237	342	39	L	0.0406	0.005	0.141	0.0117	0.0096
1.11x1215xC	CSM7862A	1	9.700	SP01395	KOR	B	239	344	39	L	0.0406	0.005	0.141	0.0117	0.0096
1.11x1215xC	CSM7862B	1	9.690	SP01395	KOR	B	239	344	39	L	0.0406	0.005	0.141	0.0117	0.0096
1.11x1215xC	CSM7862C	1	9.540	SP01395	KOR	B	239	344	39	L	0.0406	0.005	0.141	0.0117	0.0096
1.11x1215xC	CSM8692A	1	9.630	SP01395	KOR	B	239	347	39	L	0.0406	0.005	0.141	0.0117	0.0096
1.11x1215xC	CSM8692C	1	9.830	SP01395	KOR	B	239	347	39	L	0.0406	0.005	0.141	0.0117	0.0096
1.11x1215xC	CSM8513A	1	9.710	SP01395	KOR	B	241	344	39	L	0.0406	0.005	0.141	0.0117	0.0096
1.11x1215xC	CSM8513BA	1	8.690	SP01395	KOR	B	241	344	39	L	0.0406	0.005	0.141	0.0117	0.0096
1.11x1215xC	CSM8513CB	1	6.710	SP01395	KOR	B	241	344	39	L	0.0406	0.005	0.141	0.0117	0.0096
1.11x1215xC	CSM9172A	1	9.740	SP01395	KOR	B	234	342	40	L	0.0406	0.005	0.141	0.0117	0.0096
1.11x1215xC	CSM9172B	1	9.710	SP01395	KOR	B	234	342	40	L	0.0406	0.005	0.141	0.0117	0.0096
1.11x1215xC	CSM9172C	1	9.530	SP01395	KOR	B	234	342	40	L	0.0406	0.005	0.141	0.0117	0.0096
1.11x1215xC	CSM9406A	1	11.840	SP01395	KOR	B	238	348	44	L	0.0406	0.005	0.141	0.0117	0.0096
1.11x1215xC	CSM9406B	1	11.980	SP01395	KOR	B	238	348	44	L	0.0406	0.005	0.141	0.0117	0.0096
1.11x1215xC	CSM7863A	1	9.750	SP01397	KOR	B	242	345	39	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM7863B	1	9.730	SP01397	KOR	B	242	345	39	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM7863C	1	9.190	SP01397	KOR	B	242	345	39	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM7864A	1	8.080	SP01397	KOR	B	237	344	39	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM7864B	1	9.730	SP01397	KOR	B	237	344	39	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM7864C	1	9.560	SP01397	KOR	B	237	344	39	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM7865A	1	8.030	SP01397	KOR	B	243	344	39	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM7865B	1	9.390	SP01397	KOR	B	243	344	39	L	0.0375	0.007	0.137	0.0122	0.0069

* Position - T : Top, M : Middle, B : Bottom

* Tensile Test: Direction : Transversal, Gauge Length : 80 mm(Rectangular),

YP Method : Low Point

* Division - L : Ladle Analysis

We, POSCO, hereby certify that the products specified in the present MTC have been fully processed in South Korea. (Facility and address information is stated below)
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Surveyor To :

POSCO

Gwangyang Works, 20-26, Pokposarang-gil, Gwangyang-si, Jeollanam-do, 57807, Korea

< PAGE : 4 >

Chief of material testing section

Kang, Deokgu

Kang, Deokgu



13772056611737078189





Mill Test Certificate

Certificate No. : 250110-FC01KS-0082A1-0005
Date of Issue : 2025. 01. 17

Order No. : 01S7160703

PO No. : 01S7160703

Supplier : SAMSUNG C&T CORPORATION

Commodity : CR COIL

Customer : TERMO TEKNIK TICARET VE SANAYI

Spec & Type : EN10130 DC01

Size	Product No.	Quantity	Weight (kg)	Heat No.	Country of Melt & Pour	Position	Tensile Test			Division	Chemical Composition				
							YP	TS	EL		C	SI	Mn	P	S
							(kg)		(%)		(%)	(%)	(%)	(%)	(%)
1.11x1215xC	CSM7865C	1	9.580	SP01397	KOR	B	243	344	39	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM7866A	1	9.760	SP01397	KOR	B	238	343	40	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM7866B	1	9.740	SP01397	KOR	B	238	343	40	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM7866C	1	9.580	SP01397	KOR	B	238	343	40	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM8172A	1	9.750	SP01397	KOR	B	237	341	41	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM8172B	1	9.730	SP01397	KOR	B	237	341	41	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM8172C	1	9.580	SP01397	KOR	B	237	341	41	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM8169A	1	9.760	SP01397	KOR	B	241	342	37	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM8169B	1	9.740	SP01397	KOR	B	241	342	37	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM8169C	1	9.570	SP01397	KOR	B	241	342	37	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM8696A	1	9.630	SP01397	KOR	B	238	345	39	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM8696B	1	9.630	SP01397	KOR	B	238	345	39	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM8696C	1	9.630	SP01397	KOR	B	238	345	39	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM8695A	1	9.570	SP01397	KOR	B	236	344	42	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM8695B	1	9.550	SP01397	KOR	B	236	344	42	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM8695C	1	9.740	SP01397	KOR	B	236	344	42	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM8174A	1	9.720	SP01397	KOR	B	240	343	39	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM8174B	1	9.700	SP01397	KOR	B	240	343	39	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM8174C	1	9.530	SP01397	KOR	B	240	343	39	L	0.0375	0.007	0.137	0.0122	0.0069
1.11x1215xC	CSM7896A	1	9.700	SP01399	KOR	B	234	343	39	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM7896B	1	9.680	SP01399	KOR	B	234	343	39	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM7896C	1	9.530	SP01399	KOR	B	234	343	39	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8219A	1	9.710	SP01399	KOR	B	233	341	43	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8219B	1	9.700	SP01399	KOR	B	233	341	43	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8219C	1	9.550	SP01399	KOR	B	233	341	43	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8693A	1	9.610	SP01399	KOR	B	229	342	39	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8693B	1	9.570	SP01399	KOR	B	229	342	39	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8693C	1	9.810	SP01399	KOR	B	229	342	39	L	0.0407	0.006	0.136	0.0111	0.0104

* Position - T : Top, M : Middle, B : Bottom

* Tensile Test Direction : Transversal, Gauge Length : 80 mm(Rectangular),

YP Method : Low Point

* Division - L : Ladle Analysis

We, POSCO, hereby certify that the products specified in the present MTC have been fully processed in South Korea. (Facility and address information is stated below)
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Surveyor To :

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Gwangyang Works, 20-26, Pokposarang-gil, Gwangyang-si, Jeollanam-do, 57807, Korea

< PAGE : 5 >

Chief of material testing section

Kang, Deokgu

Kang, Deokgu



13772056611737078189





Mill Test Certificate

Certificate No. : 250110-FC01KS-0082A1-0006
Date of Issue : 2025. 01. 17

Order No. : 01S7160703

PO No. : 01S7160703

Supplier : SAMSUNG C&T CORPORATION

Commodity : CR COIL

Customer : TERMO TEKNIK TICARET VE SANAYI

Spec & Type : EN10130 DC01

Size	Product No.	Quantity	Weight (kg)	Heat No.	Country of Melt & Pour	Position	Tensile Test			Division	Chemical Composition				
							YP	TS	EL		C	SI	Mn	P	S
(mm)	(%)	(%)									(%)	(%)	(%)	(%)	(%)
1.11x1215xC	CSM8694A	1	9,540	SP01399	KOR	B	237	345	40	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8694B	1	9,530	SP01399	KOR	B	237	345	40	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8694C	1	9,740	SP01399	KOR	B	237	345	40	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8697A	1	9,630	SP01399	KOR	B	244	348	41	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8697B	1	8,000	SP01399	KOR	B	244	348	41	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8697C	1	9,820	SP01399	KOR	B	244	348	41	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8698A	1	9,500	SP01399	KOR	B	230	342	41	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8698B	1	9,490	SP01399	KOR	B	230	342	41	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8698C	1	9,480	SP01399	KOR	B	230	342	41	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8548A	1	9,720	SP01399	KOR	B	235	342	40	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8548B	1	9,690	SP01399	KOR	B	235	342	40	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8548C	1	9,530	SP01399	KOR	B	235	342	40	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM9173A	1	9,710	SP01399	KOR	B	237	342	37	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM9173B	1	9,690	SP01399	KOR	B	237	342	37	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM9173C	1	9,540	SP01399	KOR	B	237	342	37	L	0.0407	0.006	0.136	0.0111	0.0104
1.11x1215xC	CSM8572A	1	9,710	SP01400	KOR	B	235	343	41	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM8572B	1	9,690	SP01400	KOR	B	235	343	41	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM8572C	1	9,550	SP01400	KOR	B	235	343	41	L	0.0310	0.006	0.158	0.0113	0.0072
1.11x1215xC	CSM8700A	1	9,380	SCQ72645	KOR	B	233	344	41	L	0.0385	0.009	0.200	0.0088	0.0041
1.11x1215xC	CSM8700B	1	9,480	SCQ72645	KOR	B	233	344	41	L	0.0385	0.009	0.200	0.0088	0.0041
1.11x1215xC	CSM8616A	1	9,580	SCQ72645	KOR	B	232	341	41	L	0.0385	0.009	0.200	0.0088	0.0041
1.11x1215xC	CSM8616B	1	9,470	SCQ72645	KOR	B	232	341	41	L	0.0385	0.009	0.200	0.0088	0.0041
1.11x1215xC	CSN0185A	1	9,550	SCQ72652	KOR	B	246	347	41	L	0.0389	0.008	0.197	0.0095	0.0050
1.11x1215xC	CSN0185B	1	9,380	SCQ72652	KOR	B	246	347	41	L	0.0389	0.008	0.197	0.0095	0.0050
1.11x1215xC	CSM9407A	1	9,380	SCQ77283	KOR	B	223	336	42	L	0.0368	0.005	0.193	0.0072	0.0061
1.11x1215xC	CSM9407B	1	9,540	SCQ77283	KOR	B	223	336	42	L	0.0368	0.005	0.193	0.0072	0.0061
1.11x1215xC	CSN0819A	1	9,450	SCQ77303	KOR	B	232	341	41	L	0.0394	0.004	0.201	0.0097	0.0069
1.11x1215xC	CSN0819B	1	9,330	SCQ77303	KOR	B	232	341	41	L	0.0394	0.004	0.201	0.0097	0.0069

* Position - T : Top, M : Middle, B : Bottom

* Tensile Test, Direction : Transversal, Gauge Length : 80 mm(Rectangular),

YP Method : Low Point

* Division - L : Ladle Analysis

We, POSCO, hereby certify that the products specified in the present MTC have been fully processed in South Korea. (Facility and address information is stated below)
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Surveyor To :

POSCO

Gwangyang Works, 20-26, Pokposarang-gil, Gwangyang-si, Jeollanam-do, 57807, Korea

< PAGE : 6 >

Chief of material testing section

Kang, Deokgu

Kang, Deokgu



13772056611737078189





Mill Test Certificate

Certificate No. : 250110-FC01KS-0082A1-0007
Date of Issue : 2025. 01. 17

Order No. : 01S7160703

PO No. : 01S7160703

Supplier : SAMSUNG C&T CORPORATION

Commodity : CR COIL

Customer : TERMO TEKNIK TICARET VE SANAYI

Spec & Type : EN10130 DC01

Size	Product No.	Quantity	Weight (kg)	Heat No.	Country of Melt & Pour	Position	Tensile Test			Division	Chemical Composition				
							YP (MPa)	TS (%)	EL (%)		C (%)	Si (%)	Mn (%)	P (%)	S (%)
1.1x1215xC	CSM8001A	1	9,460	SQ77317	KOR	B	243	347	41	L	0.0382	0.006	0.200	0.0081	0.0060
1.1x1215xC	CSM8001B	1	9,310	SQ77317	KOR	B	243	347	41	L	0.0382	0.006	0.200	0.0081	0.0060
1.1x1215xC	CSN2218A	1	9,410	SQ77923	KOR	B	230	343	42	L	0.0427	0.006	0.192	0.0097	0.0041
1.1x1215xC	CSN2218B	1	9,440	SQ77923	KOR	B	230	343	42	L	0.0427	0.006	0.192	0.0097	0.0041
1.1x1215xC	CSM8617A	1	9,470	SQ77943	KOR	B	239	347	42	L	0.0386	0.005	0.203	0.0111	0.0085
1.1x1215xC	CSM8617B	1	9,340	SQ77943	KOR	B	239	347	42	L	0.0386	0.005	0.203	0.0111	0.0085
1.1x1215xC	CSM8699A	1	9,590	SQ77951	KOR	B	229	342	42	L	0.0418	0.003	0.192	0.0076	0.0056
1.1x1215xC	CSM8699B	1	9,750	SQ77951	KOR	B	229	342	42	L	0.0418	0.003	0.192	0.0076	0.0056
1.1x1215xC	CSN1834A	1	11,200	SQ78090	KOR	B	234	346	43	L	0.0359	0.006	0.197	0.0094	0.0037
1.1x1215xC	CSN1834B	1	11,020	SQ78090	KOR	B	234	346	43	L	0.0359	0.006	0.197	0.0094	0.0037
1.1x1215xC	CSMA975A	1	9,500	SQ78353	KOR	B	238	343	42	L	0.0387	0.005	0.148	0.0095	0.0046
1.1x1215xC	CSMA975B	1	9,330	SQ78353	KOR	B	238	343	42	L	0.0387	0.005	0.148	0.0095	0.0046
1.1x1215xC	CSMA576A	1	10,400	SQ78495	KOR	B	237	344	41	L	0.0425	0.005	0.165	0.0095	0.0041
1.1x1215xC	CSMA576B	1	10,230	SQ78495	KOR	B	237	344	41	L	0.0425	0.005	0.165	0.0095	0.0041
*** Sub Total (020) ***		94	902,590 (kg)			< Not Welded >									
*** Grade Total ***		180	1,730,520 (kg)												
*** Grand Total ***		180	1,730,520 (kg)												

=== Last Item ===

* Position - T : Top, M : Middle, B : Bottom
* Tensile Test Direction : Transversal, Gauge Length : 80 mm(Rectangular),
YP Method : Low Point
* Division - L : Ladle Analysis

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< PAGE : 7 >

Chief of material testing section

Kang, Deokyu

Kang, Deokyu



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