





현대강철 : 흥남 영진시 중외로 북부산업로 1480  
1480 Bulbussanup-ro, Songak-Exp, Dangjin-Si, Chungnam, Korea

검사증명서  
MILL TEST CERTIFICATE

주문번호 : E171000062

Order No.

품명 : Hot Rolled Steel Plate

Commodity

제품규격 : ASTM A36/A708-86 ASME SA36(2012)

Specification

고객사 : SUPERIOR SUPPLY & STEEL

Customer

주문자 : SKC

Contractor

증서번호 : 20171026-PS-025-003

Certificate No.

발행일자 : 2017-10-26

Date of Issue

제품번호 Dimension	수량 Quantity (kg)	재질번호 Heat No.	제품번호 Product No.	인장시험 Tensile Test				화학성분 Chemical Composition (%)																																
				YP (N/mm <sup>2</sup> )	TS (%)	EL (%)	YP-Md (%)	RA (%)	VR (%)	YP Md	C			Si			Mn			P			S			Cu			Ni			Mo			Nb			V		
											2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3
0.75x95x240*	1	P46728	FB44452803	T	311.5	494.2	30				2	L	1.526	248	1.098	116	60	3	1	27	0	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
0.75x95x240*	1	P46728	FB44452804	T	311.5	494.2	30				2	P	1.590	240	1.090	126	60	2	1	27	0	0	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
0.75x95x240*	1	P46728	FB44453001	T	311.5	494.2	30				2	L	1.526	248	1.098	116	60	3	1	27	0	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
0.75x95x240*	1	P46728	FB44453002	T	311.5	494.2	30				2	L	1.526	248	1.098	116	60	3	1	27	0	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
0.75x95x240*	1	P46728	FB44453003	T	311.5	494.2	30				2	P	1.590	240	1.090	126	60	2	1	27	0	0	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
0.75x95x240*	1	P46728	FB44453004	T	311.5	494.2	30				2	L	1.526	248	1.098	116	60	3	1	27	0	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
0.75x95x240*	1	P46728	FB44453501	T	311.5	494.2	30				2	P	1.590	240	1.090	126	60	2	1	27	0	0	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
0.75x95x240*	1	P46728	FB44453502	T	311.5	494.2	30				2	L	1.526	248	1.098	116	60	3	1	27	0	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			

\* Position - T:Top, M:Middle, B:Bottom  
\* Tensile test - Direction:Transverse, Gauge length:200mm (Rectangular), YP Md : 2 (0.2% off-set), 5 (0.5% underload), U (Upper yield point), L (Lower yield point)  
\* Division - P:Product analysis, L:Ladle analysis

The plate is fully killed and fine grained steel. Basic oxygen process and vacuum degassing process were applied. This Mill Test Certificate is issued in accordance with EN 10204 Type 3.1

WE HEREBY CERTIFY THAT THE MATERIAL HAS BEEN MADE AND TESTED IN ACCORDANCE WITH THE ABOVE SPECIFICATION AND THE REQUIREMENTS

Signature: **S. B. Park**  
Chief Of Quality Assurance Team

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\* Caution for Use! Damage on products and safety problems may arise if used other than the spec stated in this Mill Test Certificate.



당진공장 : 충청남도 당진시 중앙동 북부신원로 1480  
1480 Bukbunhyeon-ro, Songhak-Eup, Dangjin-Si, Chungnam, Korea

검사증명서  
MILL TEST CERTIFICATE



주문번호 : E171000062  
주요명 : Hot Rolled Steel Plate  
제품규격 : ASTM A36/A709-96 ASME SA36(2012)  
주문자 : SKC  
제품명 : Superior Supply & Steel  
판매일자 : 2017-10-26  
주문서 번호 : 20171026-PS-025-004  
Certificate No.  
Date of Issue

제품번호 Dimension	수량 Quantity (kg)	중량 Weight (kg)	재질번호 Heat No.	제품번호 Product No.	위치 Position	인장시험 Tensile Test						화합성분 Chemical Composition (%)															
						YS (N/mm <sup>2</sup> )	TS (%)	EL (%)	RA (%)	YR (%)	YP (%)	Mid	C	Si	Mn	P	S	Cr	N	Al	Ca	Mg	Nb	V			
0.75*96*240	1	2,222	P46728	FB44505603	T	311.5	494.2	30			2	L	1.526	240	1.098	116	60	3	1	2	2	3	2	3	3	3	
0.75*96*240	1	2,222	P46728	FB44505604	T	311.5	494.2	30			2	P	1.530	240	1.090	126	60	2	1	2	2	3	2	3	3	3	3

\*\*\* Sub Test#003 \*\*\* 18 39.956(kg)  
\*\*\* Condition of supply: As-rolled \*\*\*

Position - T: Top, M: Middle, B: Bottom  
Tensile test - Direction: Transverse, Gauge length: 200mm (Rectangular), YP Mid : 2 (0.2% off-set), 5 (0.5% underload), U (Upper yield point), L (Lower yield point)  
Division - P: Product analysis, L: Ladle analysis  
The plate is fully killed and fine grained steel. Basic oxygen process and vacuum degassing process were applied. This Mill Test Certificate is issued in accordance with EN 10204 Type 3.1

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S. B. Park  
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