

Order No./계약번호 : 01S5370265

PO No./주문번호 : AGI2112BJ-CC07T
(POSCO-CTPC)Supplier
/주문자 : POSCO INTERNATIONAL CORPORATIONCommodity : GI COIL
/품명Customer
/고객사 : POSCO-CTPCSpec & Type : PGY180B-E
/규격

Size/치수	Product No. /제품번호	Quantity /수량	Weight /중량 (kg)	Heat No. /제강번호	Position	Tensile Test /인장시험				Plastic Anisotropy Test r90	Baked Hardening BH ₂ (MPa)	Roughness Ra (μm)	Coating Weight (g/m ²)		Division	Chemical Composition/화합성분				
						YP (N/mm ²)	TS (%)	EL (%)	n				Zn Upper	Zn Lower		C (%)	Si (%)	Mn (%)	P (%)	S (%)
0.7x1405xC	CPB2359B	1	10,620	SQ89948	B	212	313	43	0.200	2.20	84	1.06	55.3	55.7	L	0.0013	0.027	0.146	0.0159	0.0092
*** Sub Total (010) ***		1	10,620 (kg)			< Not Welded >														
*** Grade Total ***		1	10,620 (kg)																	
*** Grand Total ***		1	10,620 (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

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.

Surveyor To :

Park, Junyoung



Order No./계약번호 : 01S5896539

PO No./주문번호 : AGI2211BJ-CC01T-SH
(POSCO-CTPC)Supplier
/주문자 : POSCO INTERNATIONAL CORPORATIONCommodity : GI COIL
/품명Customer
/고객사 : POSCO-CTPCSpec & Type : PGY180B-E
/규격

Size/치수	Product No. /제품번호	Quantity /수량	Weight /중량 (kg)	Heat No. /제강번호	Position	Tensile Test /인장시험				Plastic Anisotropy Test r90	Baked Hardening BH ₂ (MPa)	Roughness Ra (μm)	Coating Weight (g/m²)		Division	Chemical Composition/화합성분				
						YP (N/mm²)	TS (%)	EL (%)	n				Zn Upper	Zn Lower		C (%)	Si (%)	Mn (%)	P (%)	S (%)
0.7x1295xC	CPM9881A	1	10,440	SU95160	B	202	320	40	0.210	2.00	60	1.05	57.7	55.7	L	0.0014	0.028	0.146	0.0177	0.0089
*** Sub Total (010) ***		1	10,440 (kg)			< Not Welded >														
*** Grade Total ***		1	10,440 (kg)																	
*** Grand Total ***		1	10,440 (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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Surveyor To :

Park, Junyoung



Order No./계약번호 : 01S5896648

PO No./주문번호 : AGI2211BJ-CC02T-SH
(POSCO-CTPC)Supplier
/주문자 : POSCO INTERNATIONAL CORPORATIONCommodity : GI COIL
/품명Customer
/고객사 : POSCO-CTPCSpec & Type : PGY180B-E
/규격

Size/치수	Product No. /제품번호	Quantity /수량	Weight /중량 (kg)	Heat No. /제강번호	Position	Tensile Test /인장시험				Plastic Anisotropy Test r90	Baked Hardening BH ₂ (MPa)	Roughness Ra (μm)	Coating Weight (g/m ²)		Division	Chemical Composition/화합성분				
						YP (N/mm ²)	TS (%)	EL (%)	n				Zn Upper	Zn Lower		C (%)	Si (%)	Mn (%)	P (%)	S (%)
0.7x1305xC	CPMA419AA	1	10,380	SU95156	B	213	325	42	0.200	2.00	82	1.06	56.3	56.0	L	0.0020	0.023	0.143	0.0172	0.0071
*** Sub Total (010) ***		1	10,380 (kg)			< Not Welded >														
*** Grade Total ***		1	10,380 (kg)																	
*** Grand Total ***		1	10,380 (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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Surveyor To :

Park, Junyoung



Order No./계약번호 : 01S5573380

PO No./주문번호 : 01S5573380
(POSCO-CTPC)Supplier
/주문자 : POSCO INTERNATIONAL CORPORATIONCommodity : CR PosMAC1.5.Coil
/품명Customer
/고객사 : POSCO-CTPCSpec & Type : DX53D+ZM
/규격

Size/치수	Product No. /제품번호	Quantity /수량	Weight /중량 (kg)	Heat No. /제강번호	Position	Tensile Test /인장시험				Plastic Anisotropy Test r90	Roughness Ra (μm)	Coating Weight (g/m ²)		Division	Chemical Composition/화합성분					
						YP (N/mm ²)	TS (%)	EL (%)	n			Zn-Mg Upper	Zn-Mg Lower		C (%)	Si (%)	Mn (%)	P (%)	S (%)	Ti (%)
0.8x1205xC	CPE7262C	1	10,030	SP23223	B	177	299	44	0.220	2.10	0.86	49.8	49.1	L	0.0024	0.001	0.079	0.0124	0.0044	0.0457
*** Sub Total (010) ***		1	10,030 (kg)			< Not Welded >														
*** Grade Total ***		1	10,030 (kg)																	

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

We hereby certify that the material herein has been made in accordance with the order and is fully in compliance.
PosMAC 1.5 is a ternary alloy coated steel of Zn-Mg-Al.

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

Surveyor To :

Park, Junyoung





Mill Test Certificate/검사증명서

Certificate No./증명서번호 : 220630-HA01KS-0001A3-0002

Date of Issue/발행일자 : Mar., 27, 2024

Post Treatment
/후처리 : XX (None Post Treatment)

Order No./계약번호 : 01S5573380

PO No./주문번호 : 01S5573380
(POSCO-CTPC)

Supplier
/주문자 : POSCO INTERNATIONAL CORPORATION

Commodity : CR PosMAC1.5.Coil
/품명

Customer
/고객사 : POSCO-CTPC

Spec & Type : DX53D+ZM
/규격

Size/치수	Product No. /제품번호	Quantity /수량	Weight /중량 (kg)	Heat No. /제강번호	Position	Tensile Test /인장시험				Plastic Anisotropy Test r90	Roughness Ra (μ m)	Coating Weight (g/m ²)		Division	Chemical Composition/화합성분					
						YP (N/mm ²)	TS (%)	EL (%)	n			Zn-Mg Upper	Zn-Mg Lower		C (%)	Si (%)	Mn (%)	P (%)	S (%)	Ti (%)
0.8x1205xC	CPEA234B	1	12,390	SP23223	B	173	303	41	0.230	2.50	0.88	45.7	45.4	L	0.0024	0.001	0.079	0.0124	0.0044	0.0457
*** Sub Total (010) ***		1	12,390 (kg)			< Not Welded >														
*** Grade Total ***		1	12,390 (kg)																	
*** Grand Total ***		2	22,420 (kg)																	
											=== Last Item ===									

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YP Method : Upper Point
* Division - L : Ladle Analysis

We hereby certify that the material herein has been made in accordance with the order and is fully in compliance.
PosMAC 1.5 is a ternary alloy coated steel of Zn-Mg-Al.

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

Surveyor To :

Park, Junyoung

