

SBI	ใบรับวัสดุดิบ (Incoming Material Acceptance)	Inspector	Checked	Approved						
Receive Date : 16/01/69		Supplier (ผู้จ้างหน่าย) : SanEn								
Grade of Material : S35C		Maker (ผู้ผลิต) : SeAH								
No.	Heat No.	Q'ty	Data Inspection							
			Specification	Tool	Tol.	1	2	3	4	
1	B89093 Chamfer 2.00 - 4.10	46	$\emptyset 36$ mm.	Vernier	± 0.3	36.06	35.95	36.00	36.02	
			L 5500 mm.	คลิปเมตร	± 50	55.20	55.30	55.25	55.20	
			Appearance	Visual		OK	OK	OK	OK	
Judgement							△	△	△	△
2	B89093 Chamfer 2.30 - 4.50	46	$\emptyset 36$ mm.	Vernier	± 0.3	36.04	36.01	35.96	35.93	
			L 5500 mm.	คลิปเมตร	± 50	55.35	55.25	55.30	55.25	
			Appearance	Visual		OK	OK	OK	OK	
Judgement							△	△	△	△
3	B89093 Chamfer 3.00 - 5.00	46	$\emptyset 36$ mm.	Vernier	± 0.3	36.00	36.07	36.02	36.09	
			L 5500 mm.	คลิปเมตร	± 50	55.20	55.20	55.30	55.25	
			Appearance	Visual		OK	OK	OK	OK	
Judgement							△	△	△	△
4	B89093 Chamfer 2.80 - 4.90	37	$\emptyset 36$ mm.	Vernier	± 0.3	35.90	36.00	36.05	36.02	
			L 5500 mm.	คลิปเมตร	± 50	55.30	55.30	55.20	55.20	
			Appearance	Visual		OK	OK	OK	OK	
Judgement							△	△	△	△
5	B89093 Chamfer 3.10 - 5.20	50	$\emptyset 36$ mm.	Vernier	± 0.3	36.05	36.04	36.01	36.07	
			L 5500 mm.	คลิปเมตร	± 50	55.20	55.30	55.25	55.20	
			Appearance	Visual		OK	OK	OK	OK	
Judgement							△	△	△	△
6	B89093 Chamfer 2.50 - 4.80	26	$\emptyset 36$ mm.	Vernier	± 0.3	36.00	36.06	36.02	36.05	
			L 5500 mm.	คลิปเมตร	± 50	55.30	55.25	56.80	56.10	
			Appearance	Visual		OK	OK	OK	OK	
Judgement							△	△	△	△
Reference : 1. ใบรายการตรวจสอบเหล็กเส้น (PO or Packing List) 2. ตรวจ Spec ส่วนผสมเหล็ก ตามมาตรฐาน SBI-PC-S01 3. รูปแบบการบรรจุ			ตรวจสอบสภาพการบรรจุ (Package) หัวข้อการตรวจสอบ ผลการตรวจสอบ 1. มัดเหล็กเส้น ไม่ขาดจากกัน <input checked="" type="checkbox"/> OK <input type="checkbox"/> NG 2. การจัดเรียงหัว-ท้ายเหล็กเส้น <input checked="" type="checkbox"/> OK <input type="checkbox"/> NG 3. มีการซึ่งปั๊บที่มัดเหล็กเส้นทุกมัด <input checked="" type="checkbox"/> OK <input type="checkbox"/> NG  SeAH S35C RB036.00 B89093 SeAH Besteler Besteler							
Comment : Appearance - No Crack - No Burr - No Bend - No Oval			Remark : SYMBOL FOR JUDGE MENT ○ = OK △ = SPECIAL ACCEPT X = NO GOOD							



522, Oehang-ro, Gunsan-si, Jeollabuk-do, Republic of Korea (54007)

INSPECTION CERTIFICATE

ACCORDING TO EN10204:2004, Type 3.1

Date : 2025-10-16

Cert. No. : 202510-003570

Made in Korea

Melted and poured in the Republic of Korea



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Steel Grade : S35C
Heat No. : B89093
Size : 36 mm
Commodity : Round Bar

Specification : EAF-LF-VD(RH)-CC
Melting Process : EAF-LF-VD(RH)-CC
Delivery Condition : As Rolled

Customer : HONDA THAILAND

Supplier : SeAH Besteel
Serial-No. :

Inspection Items		Chemical Composition (wt. %)													
		C	Si	Mn	P	S	Cu	Ni	Cr	Mo	Ni+Cr				
		×100	×100	×100	×1000	×1000	×100	×100	×100	×100	×100				
Spec.	Min.	32	15	60		15									
	Max.	38	35	90	30	40	30	20	20		35				
Ladle Result		36	23	70	20	18	17	7	15	1	22				

Inspection Items		Nonmetallic Inclusion (ASTM E-45)										
		A(T)	A(H)	B(T)	B(H)	C(T)	C(H)	D(T)	D(H)			
Spec.	Min.	0	0	0	0	0	0	0	0			
	Max.	4	3	3	2	2	2	2	2			
Result	2.0	.5	.0	.0	.0	.0	1.0	.5				

Inspection Items		Austenite Grain Size			Inspection Items		Decarburized Layer (mm)			Inspection Items		Macro Streak Flaw		
Spec.	Min. Max.	Result	Spec.	Min. Max.	Result	Spec.	Min. Max.	Result	Spec.	Min. Max.	Result	Spec.	Min. Max.	
6			0											
.35			.20									GOOD		

Inspection Items		Macro Structure			Inspection Items		Product Hardness (HB)			Inspection Items		Reduction Ratio	
		SURFACE	RANDOM	CENTER			SURFACE	MID	CENTER				
Spec.	Min. Max.	2	2	2	Spec.	Min. Max.	241	241	241	Spec.	Min. Max.	4	
Result		1.0	1.0	1.0	Result		190	185	182	Result		195.4	1.01

Inspection Items		Surface Inspection (mm)			Inspection Items		Ultrasonic Test			SeAH S35C RB036.00
		Spec.	Min. Max.	Result			Spec.	Min. Max.	Result	
Spec.	Min. Max.			GOOD			Spec.	Min. Max.	GOOD	

Bundle	TOTAL						
Quantity(pcs)	175						
Weight(kg)	7,746						
Length(mm)	5,500						



We hereby certify that the material described herein has been made in accordance with the rules of the contract. Our quality system is certified in accordance with IATF 16949:2016 / ISO 9001:2015 by KSA

Certified by

S. J. Yoon

Manager of Quality Assurance Team.

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