

SBI	ใบรับวัสดุคิบ (Incoming Material Acceptance)	Inspector	Checked	Approved					
Receive Date : 02/02/19		Supplier (ผู้จ้าหน่าย) : San En							
Grade of Material : S35C		Maker (ผู้ผลิต) : SeAH							
No.	Heat No.	Q'ty	Data Inspection						
			Specification	Tool	Tol.	1	2	3	4
1	B 89093	50	Ø 36 mm.	Vernier	±0.3	36.11	36.56	36.09	36.15
			L 55.00 mm.	คลิปเมตร	±50	55.20	55.25	55.30	55.20
			Chamfer 2.80-4.00	Appearance	Visual	OK	OK	OK	OK
2	B 89093	51	Ø 31 mm.	Vernier	±0.3	36.17	36.12	36.06	36.10
			L 55.00 mm.	คลิปเมตร	±50	55.30	55.25	55.30	55.20
			Chamfer 3.10-5.00	Appearance	Visual	OK	OK	OK	OK
3			Ø mm.	Vernier	±0.3				
			L mm.	คลิปเมตร	±50				
			Appearance	Visual					
4			Ø mm.	Vernier	±0.3				
			L mm.	คลิปเมตร	±50				
			Appearance	Visual					
5			Ø mm.	Vernier	±0.3				
			L mm.	คลิปเมตร	±50				
			Appearance	Visual					
6			Ø mm.	Vernier	±0.3				
			L mm.	คลิปเมตร	±50				
			Appearance	Visual					
			Judgement						
Reference :									
ตรวจสอบสภาพการบรรจุ (Package)									
หัวข้อการตรวจสอบ					ผลการตรวจสอบ				
1. มัดเหล็กเส้น ไม่ขาดจากกัน					<input checked="" type="checkbox"/> OK <input type="checkbox"/> NG				
2. การจัดเรียงหัว-ท้ายเหล็กเส้น เสมอ กัน					<input checked="" type="checkbox"/> OK <input type="checkbox"/> NG				
3. มีการซึ่งบ่ งที่มัดเหล็กเส้นทุกมัด					<input checked="" type="checkbox"/> OK <input type="checkbox"/> NG				
									
Comment : Appearance			Remark : SYMBOL FOR JUDGE MENT						
<ul style="list-style-type: none"> - No Crack - No Burr - No Bend - No Oval 			<ul style="list-style-type: none"> ○ = OK △ = SPECIAL ACCEPT ✗ = 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 :
 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						35								
	Max.	38	35	90	30	40	30	20	20											
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							
		6					Spec.	Min.	0											
Spec.	Min.						Max.	.35			Spec.	Min.								
Result		7.0					Result	.20			Result	GOOD								
Inspection Items		Macro Structure			Inspection Items		Product Hardness (HB)			Inspection Items		Reduction Ratio								
		SURFACE	RANDOM	CENTER			SURFACE	MID	CENTER			Spec.	Min.	4						
Spec.	Min.	2	2	2	Spec.	Min.	241	241	241	Spec.	Min.									
Result		1.0	1.0	1.0	Result		190	185	182	Result		195.4								
Inspection Items		Surface Inspection (mm)			Inspection Items		Ultrasonic Test				Inspection Items		Reduction Ratio							
							Spec.	Min.					Spec.	Min.	4					
Spec.	Min.						Max.				Spec.	Min.								
Result		GOOD			Result		GOOD													
Bundle	TOTAL																			
Quantity(pcs)	175																			
Weight(kg)	7,746																			
Length(mm)	5,500																			



PASS
 02-102-169
 ជូនទវទសប.....
 នាងនាមឃុំ

	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	
	TEL : +82-(0)2-6970-2192(Sales) +82-(0)63-460-8573(QA) / 8285(QA) / 8516(Technology Service) FAX : +82-(0)63-460-8423												Manager of Quality Assurance Team	