

# DONG-IL STEEL MFG. CO., LTD.

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## INSPECTION CERTIFICATE 시험 성적서

Issue Date / 발행일자: 2019년 2월 26일  
 Customer / 고객사: 한울정밀  
 Order No. / 약번호:

Commodity / 품명: SUS303F 원형  
 Diameter / 제품 선경: 5 mm

Specification / 규격: JIS G 4318(M)  
 Total Bundle / 총수량: 1

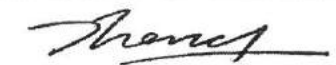
Certification No. / 증명서 번호: 190226-011  
 Grade / 등급: JIS G 4318(M) / h9 SUS303F  
 Total Weight / 총중량: 568 Kgs

Test Results / 시험결과								Physical Property / 물리적성질								
Product No. / 제품번호	Weight / 제품중량 [kg]	Heat No. / 제강 번호	Lot No. / 소재 번호	Item / 항목	Diameter	Ovality	Length	Straightness	Tensile Strength	Yield Strength	Elongation	R.A	Hardness	Hardness	Appearance	
					실선경	편경차	조장									적진도
				Unit / 단위	mm	mm	mm	mm/M	N/mm <sup>2</sup>	N/mm <sup>2</sup>	%	%	HRB	HRC	-	
				Spec. / 규격	Max.	0.009		0.50								
				Min.	4.970		0.0									
18BB0193I0003	568	S34746	A8709101011		4.99	0.002	2520	0.3								GOOD

Product No. / 제품번호		Heat No. / 제강 번호	Item / 항목	C	Si	Mn	P	S	Cu	Pb	Bi	Ni	Cr	Mo	Al
				%	%	%	%	%	%	%	%	%	%	%	%
			Spec. / 규격	Max.	1.000	3.500	0.200	0.370				10.000	19.000	0.600	
			Min.	0.000	0.000	0.000	0.000	0.300				8.000	17.000	0.000	
18BB0193I0003		S34746		0.046	0.404	3.208	0.025	0.304	0.59			8.62	18.40	0.18	

10204 Type 3.1 / NO REPAIR WELDING WAS PERFORMED FREE FROM MERCURY CONTAMINATION

WE HEREBY CERTIFY THAT THE PRODUCT HAS BEEN TESTED IN ACCORDANCE WITH THE SPECIFICATION.  
 기 시험 결과가 틀림 없음을 증명 합니다.

  
 Quality Assurance Manager  
 DONG-IL STEEL MFG. CO., LTD.