

# INSPECTION CERTIFICATE

CUSTOMER :

NO. \_\_\_\_\_

309, Chungnyeol-ro, Yangsan-si,  
Gyeongsangnam-do, Korea.

DATE :

**JEIL E & S Co., Ltd.**

NAME OF PRODUCTS : LEAKBLOK® P200

SIZE :

LOT NO :

COMPLIES WITH : COMPANY SPEC

DATE OF TEST :

QUANTITY : EA

<u>TEST ITEMS</u>	<u>MATERIAL SPEC</u>	<u>RESULT</u>
TENSILE STRENGTH	Min.kgf/mm2 1.00	1.40
COMPRESSIBILITY AT 350Kgf/cm2	% 7.00 - 17.00	10.00
RECOVERY AFTER 350Kgf/cm2	Min.% 40.00	72.00
IMMERSION EFFECT AFTER 5HRS, AT150'C,IN ASTM OIL=3		
TENSILE LOSS	MAX.% 45.00	22.00
THICKNESS INCREASE	MAX.% 15.00	3.00
AFTER 5HRS, 20-30'C, IN ASTM FUEL B		
THICKNESS INCREASE	MAX.% 15.00	4.00
WEIGHT INCREASE	MAX.% 15.00	9.00
DENSITY	g/cm3	1.73
IGNITION LOSS		
AFTER 1/2 HRS, AT 850'C	MAX.% 38.00	31.00
FLEXIBILITY	F:12MAX NO BREAK	Accept
VISUAL	ACCORDING TO TECHNICAL STANDARD TS-C111(REV.4)	Good
DIMENSION	ACCORDING TO TECHNICAL STANDARD TS-C111(REV.4)	Accept

TEST CERTIFICATE IS ISSUED ACCORDING TO EN 10204 3.1

PO No. :

REMARKS

\_\_\_\_\_  
INSPECTOR

# **INSPECTION CERTIFICATE**

CUSTOMER :

NO. \_\_\_\_\_

309, Chungnyeol-ro, Yangsan-si,  
Gyeongsangnam-do, Korea.

DATE :

**JEIL E & S Co., Ltd.**

NAME OF PRODUCTS : JIC 4201-B-G/K

SIZE :

LOT NO :

COMPLIES WITH : ASME B16.21

DATE OF TEST :

QUANTITY : EA

TEST ITEMS

MATERIAL SPEC

RESULT

CARBON CONTENT	Min. %	96.00	98.70
LEACHABLE CHLORIDE CONTENT	Max. ppm	50.00	30.00
VISUAL	ACCORDING TO TECHNICAL STANDARD TS-C109(REV.3)		Good
DIMENSION	ACCORDING TO TECHNICAL STANDARD TS-C109(REV.3)		Accept

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PO No. :

REMARKS

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INSPECTOR

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CUSTOMER : \_\_\_\_\_ NO. \_\_\_\_\_

309, Chungnyeol-ro, Yangsan-si,  
Gyeongsangnam-do, Korea.

DATE :

**JEIL E & S Co., Ltd.**

NAME OF PRODUCTS : JIC 3838-R-SF-316L-316L(316L)  
[ SPIRAL WOUND GASKET ]

SIZE :

LOT NO :

COMPLIES WITH : ASME B16.20

DATE OF TEST :

QUANTITY : EA

<u>TEST ITEMS</u>	<u>MATERIAL SPEC</u>	<u>RESULT</u>
RAW MATERIAL		
FILLER	GRAPHITE FILLER	GRAPHITE FILLER
HOOP	ASTM A240 316L	ASTM A240 316L
OUTER RING	ASTM A240 316L	ASTM A240 316L
INNER RING	ASTM A240 316L	ASTM A240 316L
COMPRESSION LOAD TEST		
AIR (N2 GAS) TEST	kgf/cm <sup>2</sup> 21.00	NO-LEAKAGE
RECOVERY	Min.mm 0.25	0.260
VISUAL	ACCORDING TO TECHNICAL STANDARD TS-B101(REV.7)	Good
DIMENSION	ACCORDING TO TECHNICAL STANDARD TS-B101(REV.7)	Accept

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REMARKS

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309, Chungnyeol-ro, Yangsan-si,  
Gyeongsangnam-do, Korea.

DATE :

**JEIL E & S Co., Ltd.**

NAME OF PRODUCTS : JIC 3850-V-304  
[ METALLIC GASKET ]

SIZE :

LOT NO :

COMPLIES WITH : ASME B16.20

DATE OF TEST :

QUANTITY : EA

<u>TEST ITEMS</u>	<u>MATERIAL SPEC</u>	<u>RESULT</u>
RAW MATERIAL	ASTM A240 304	ASTM A240 304
HARDNESS	HRB 83 MAX	Accept
VISUAL	ACCORDING TO TECHNICAL STANDARD TS-A101(REV.8)	Accept
DIMENSION	ACCORDING TO TECHNICAL STANDARD TS-A101(REV.8)	Accept

TEST CERTIFICATE IS ISSUED ACCORDING TO EN 10204 3.1

REMARKS  
TYPE : "OVAL"

\_\_\_\_\_  
INSPECTOR

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CUSTOMER :

NO. \_\_\_\_\_

309, Chungnyeol-ro, Yangsan-si,  
Gyeongsangnam-do, Korea.

DATE :

**JEIL E & S Co., Ltd.**

NAME OF PRODUCTS : JIC 7700R  
[ INSULATION KIT ]

SIZE :

LOT NO :

COMPLIES WITH : ASME B16.5

DATE OF TEST :

QUANTITY : SET

<u>TEST ITEMS</u>	<u>MATERIAL SPEC</u>	<u>RESULT</u>
NUT	N/A	-
STUD BOLT	N/A	-
INSULATION WASHER	Glass Reinforced Epoxy (G-10) (3.0 THK)	ACCEPT
STEEL WASHER	Zinc Plate C/S (3.0 THK)	ACCEPT
INSULATION SLEEVE	Mylar (1.0 THK)	ACCEPT
INSULATION GASKET	STARTEC® 9320-OS(G-10, S31600/S31603) G-10 retainer of S31600/S31603 with spring energized PTFE seal (6.6 THK)	ACCEPT

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REMARKS

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INSPECTOR