

Floating Seal Group



SEJIN SEAL GROUP

1. Overview



Name	Sejin Seal Co.,Ltd
President	Kang, Soo Jin
Address and Phone	<u>SEOUL KOREA</u> ◆ Headquarters: Chungcheongnam-do Dangjin-City Songsan-myeon Dangsan 1ro 1 (Covering area: 8,300 m ²) TEL:041-356-5642 FAX:041-355-5647 <u>QINGDAO CHINA</u> ◆ Jiaolai Town Industrial Park, Jiaozhou, Qingdao, China (Covering area: 16,600 m ² , construction area: 6,200 m ²) TEL:86-532-8822-1061 FAX:86-532-8822-1223
Date of Establishment	January 1, 1979
Relevant Industry Period	January 1979 ~ Today
Business Scope	<u>ITEMS</u> - DUO-CONE SEALS(Include Big seals), DF TYPE SEALS, ARMY SEALS

2. History



- **January 1979** Establishment of Sejin industry
- **February 1979** Headquarters registers prepared by Ministry of Defense
(Exclusive contract of tram Seal localization)
- **February 1988** K200 armored vehicles' Seal is recognized by Ministry of Defense and supplied to DEAWOO
- **May 1997** Establishment of Factory in Shenyang, China
- **July 1997** Legal representative transfer of Sejin Co., Ltd.
- **March 2004** 16,600 m² relocation of Factory in Qingdao, China
- **November 2004** Is awarded for export tower of 3 million dollars
- **November 2005** Is awarded for export tower of 5 million dollars
- **March 2007** Expansion of Factory in Qingdao
- **November 2007** 8,300 m² relocation of Chungcheongnam-do Dangjin
(Co., Ltd.) Sejin seal's trade name changes
- **May 2008**
- **August 2008** ISO 9001:2001 and ISO 14001:2004 Certification (Korea)
- **April 2017** Establishment R & D department
- **April 2018** ISO 9001:2001 and ISO 14001:2004 Certification (China)

3. Business Scope



SEJIN was established in 1979 and is an enterprise of specializing in the production of heavy equipment parts FROATING SEAL. It provides most high-quality FROATING SEAL to customers by accumulated 37 years' technical advantages, customer satisfaction, quality stability and improved services.



8 Patents

- 6 Patents related to Shell Mold Casting
- 2 Patents related to Centrifugal Casting in 2018

4. Quality, Environmental Policy and Objectives



Quality and Environmental Policy

The quality and environmental policy of Sejin seal Co., Ltd. Makes ‘building external confidence by identity of environmental enterprise’ as objective and meet expectation and requirements of customers through best quality and warm services, in order to protect environment, all employees will try the best to become most outstanding enterprise in the industry.

1. Best quality spirit
2. Best environment spirit
3. Best service spirit



Quality and Environmental Objectives

In order to achieve quality and environmental policy as well as quality and environmental objectives, meanwhile in order to achieve customer satisfaction objective of providing best products, each person of Sejin seal Co., Ltd. will try the best to complete their own work.

1. Standardization of environmental product
2. Professional talent cultivation through educational training
3. Safe life achieves the objective of no disaster
4. Strengthen R&D power

5. Testing Equipment



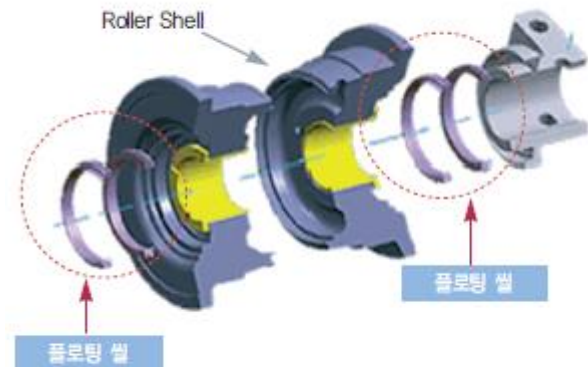
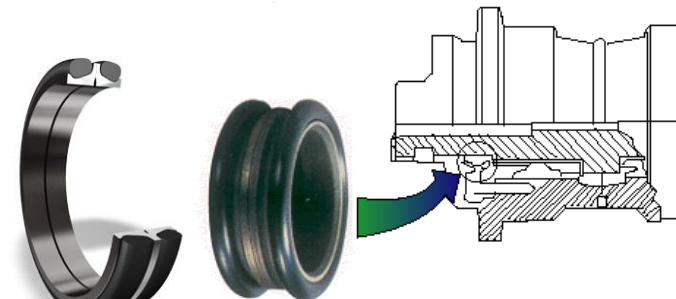
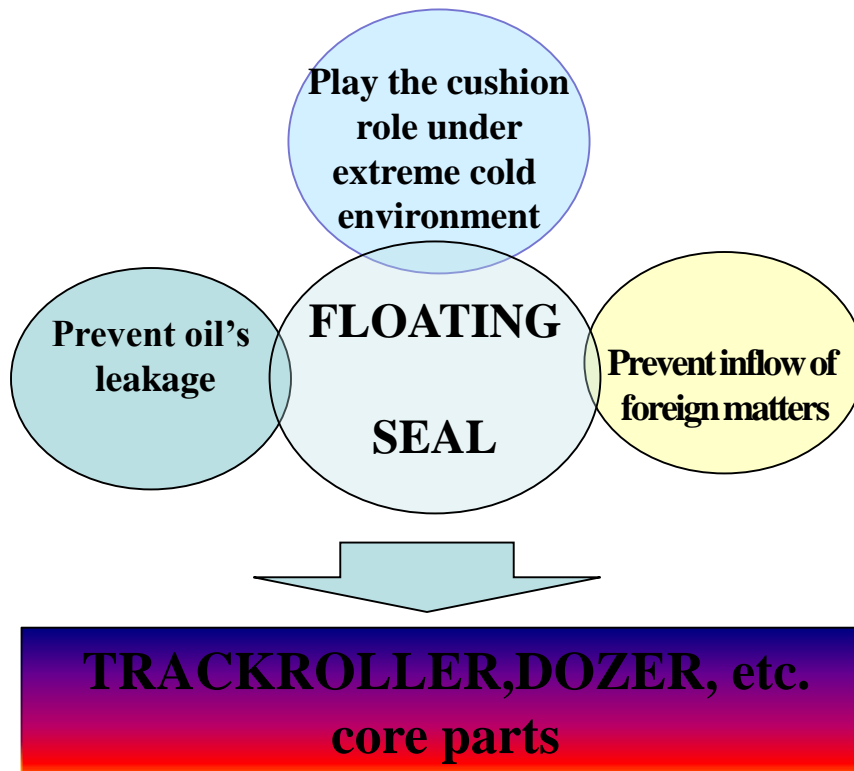
O. Testing Equipment

<i>NO.</i>	<i>NAME OF Equipment</i>	<i>STANDARD</i>	<i>MAKER</i>	<i>QUANTITY</i>
1	Ingredient Analysis Instrument		Columbus-Germany	1
2	Luxmeter	0.001um	Mitutoyo	1
3	Microscope	500 times	Olympus	1
4	Hardness measuring apparatus	HRD-150	China	2
5	Optical Plat	0.03~0.05 μ m	Engis	2
6	Dial Flatness	1/100	Made by itself	1
7	Hardness meter (O-RING)	0-100	Japan	1
8	Rotated TEST instrument		Korea	1
9	Surface press TEST instrument		Korea	1
10	Coordinate Measuring Machine	0.001mm	Mitutoyo	1
11	Contour & Surface Roughness Tester		Mitutoyo	1

6. Product Introduction 1



FLOATING SEAL has the functions of preventing lubricating oil's leakage in TRACK ROLLER, DOZER as well as resisting external sandy soil, it is an important part of playing the role of bearing, is composed of special alloy and O-RING.

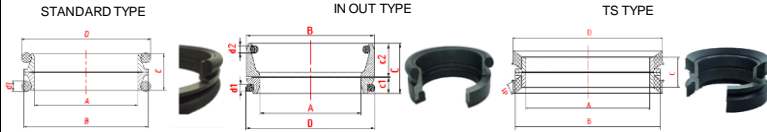


7. Product Introduction 2



DIMENSIONS

Various size applicable to a wide range of machines and appliances are available.



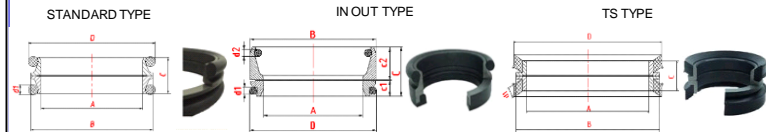
SEJIN NO	A	B	C	D
SJ0380S	38	51	21	54.4
SJ0430S	43	58	24	62.4
SJ0450S	45	58	21	61.6
SJ0450-1S	45	58	21	62
SJ0460S	46	59	20	62.2
SJ0470TS	47	62	20	
SJ0480S	48	62	25	68
SJ048K1S	48.5	62	18	64
SJ048K2S	48.5	62	18	66.5
SJ0510S	51	65	23	70
SJ0510TS	51	64.8	19.2	
SJ0530S	53	66	24	72.5
SJ0541TS	54.1	73	22	
SJ055KS	55	67	18	69
D4N(IN)	54.5	71.4	21.6	
D4N(OUT)	54.5	71.4	11.1	73.5
SJ0560S	56	70	25	76
SJ0578S	57.8	75.5	26.4	79.5
SJ0580S	58	75	27	79.4
SJ0581S	58	77.4	33	82
SJ0580-DAH	58	77.5	36	82.2
SJ0590S	59	75	28	79.2
SJ0590TS	58.6	80	19.6	
SJ0620S	62	73.5	16	76.2
SJ0635S	63.5	82.5	31.8	87.3
SJ0640S	63.5	79	25	85
SJ0655S	65.5	84	28	91
D9N(IN)	66	83.5	22	
D9N(OUT)	66	83	10.5	85.4
SJ0675TS	67.5	86	20	
SJ0680S	68	85	28	90.6
SJ0690S	69	84	24	89.5
SJ0697S	69.7	89	29	92.7
SJ0700S	70	90	29	95.4
SJ0701S	70	84	22	87
SJ0702KW	70	87	21	
SJ0720S	72	89	23.8	93.2
SJ0720-D6H	72	92	36	96.5

SejinSeal Co.,Ltd

2014.01

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SEJIN NO	A	B	C	D
SJ1100S	110	127	32	133.2
SJ1090S	111	132.3	32	136.6
SJ1135S	113.5	133	36	134.5
SJ1150-1S	115	137	31	141.8
SJ1150S	115	137	31	141.8
SJ1200S	120	142	38	149.2
SJ1201S	120	139	31.8	143.7
SJ1240S	124	141	22	146.4
SJ1240TS	124	144	31	
SJ1250S	125	144.2	31.8	148.5
SJ1270S	127	146	31.8	150.6
SJ1300S	130	152	38	159.3
SJ1301S	130	150	32	155.6
SJ1370S	137	153	30	161.5
SJ1420S	142	157	28	160
SJ1430S	143	157	25	160
SJ1440TS	144	162.5	23.4	
SJ1460S	146	171.7	38	177.2
SJ1460-1S	146	168	38	177.2
SJ1480S	148	170	34	176.5
SJ1500S	150	172	40	179
SJ1530S	153	169	28	171.5
SJ1560S	156	177	40	185
SJ1600S	160	180	33	186
SJ1630S	163	188	38	196.4
SJ1630-1S	163	191.5	38	196.8
SJ1631S	163	192	45	197
SJ1770S	177	200	30	204.6
SJ1780S	178	200	38	211
SJ1820S	182	210	36	215.4
SJ1820-1S	182	210.5	38	216
SJ1821S	182	212	46	216
SJ1920S	192	215	33	220.8

SEJIN NO	A	B	C	D
SJ1920-2S	200	229.5	13	
SJ1920-1S	201	230	11.5	
SJ2090S	209	234	42	242.8
SJ2090-1S	216.8	260	13.2	
SJ2200S	220	246	41	254.6
SJ2230S	223	248	36	256.8
SJ2230-1S	223	251.5	38	257
SJ2230-2S	223	240	23	244.5
SJ2231S	223	251	46	256.8
SJ2250S	225	252	38	259.1
SJ2390S	239	268	40	274.2
SJ2500S	250	276	44	284.6
SJ2500-1S	250	285	12	
SJ2600S	260	288	38	295
SJ2650S	265	290	36	298
SJ3000S	300	328	40	333
SJ3185S	318.5	341	38	351.8
SJ3200TS	320	354	40	
SJ3400S	340	368	38	374.8
SJ3500S	350	375	38	386.05
SJ3560S	356	381	38	388.5
SJ3561TS	356	391	40	
SJ3650S	365	394	38	399.5
SJ3660S	366.5	391	38	399.5
SJ3800S	380	405	40	412
SJ3850S	385	415	38	419.5
SJ4290S	429	454	38	463.5
SJ4500S	450	483	43	493.7
SJ4920TS	492	530	42	
SJ5040S	505.6	534	46	540
SJ5080S	508	548	61	
SJ5300S	531	560	50	571
SJ5820S	582	610	42.6	



Qingdao SEJIN Engineering Vehicle Fittings Co., Ltd.

2014

8. Plant View 1 (Factory in Qingdao, China)



9. Plant View 1 (Factory in Qingdao, China)



Was named "Ten Top Industrial Enterprises" in 2005



Was named "Top10 Enterprises" in 2011



Was named "Remarkable contribution enterprise" in 2009



Was named "Three level enterprises safety standardization" in 2012

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<http://www.sejinseal.com>

E-mail: sjseal@nate.com

KOREA FACTORY

469-7, Dangsang-ri, Songsan-myeon, Dangjin-gun,
Chungcheongnam-do, Korea
Tel. +041-356-5642, Fax. +041-355-5647

CHINA FACTORY

Jiaolai industrial centre, Jiaozhou, Shandong, China
Tel. +0532-8822-1061, Fax. +0532-8822-1223

한국 공장

충청남도 당진군 송산면 당산리 469-7
Tel. +041-356-5642, Fax. +041-355-5647

中国工厂

中国山东省胶州市胶莱镇工业园
Tel. +0532-8822-1061,
Fax. +0532-8822-1223

SEJIN SEAL GROUP