

프로세이프 품질 인증서 보유 현황							
작성일 : 2024.02.14				작 성 자 : 김제광 프로			
Model		발급기관	발급일	유효기간	증서번호	단품 검사 유무	비 고
Crankcase Explosion Relief Valve	N-ERV 98/122/162/173/ 204/224/266/320/ 345/420/480/565 /645/735	BV	2024.10.02	2029.10.02	21522/D0 BV	O	
		DNV GL	2023.11.17	2028.09.02	TAM00000TS	X	2022.03.29 audit 실시
		ABS	2024.02.14	2029.02.13	24-2513819-PDA	X	ABS ANNUAL AUDIT-매년 4/11
		NK	2024.03.26	2029.03.16	TA24158M	X	
		KR	2019.01.08	2029.01.07	CWN27524-VV002	O	
		LR	2024.01.16	2029.01.15	LR2418056TA	X	Periodical (2026.07.16)
		CCS	2023.07.24	2027.07.31	FS23PTB00018	X(연차검사있음)	CCS ASSESSMENT
		RS	2020.05.22	2025.05.22	20.10280.296	X	
		RINA	2020.08.28	2025.08.27	MAC043620PU	X	
		MAN	2018.12.03	2023.12.03	2700-2018-662.0	N/A	매 5년 갱신 Audit 시행 (2015년 4월)
		STX엔진	2022.03.30	2025.03.29	제 민수22-027호	X	자주검사협정서 해지청구 없을 시 1년 자동 연장
HHI (힘센)	2019.07.25	2026.07.25	2019-B-007	O	초도품 양산 승인서		
HHI (대형)	2020.07.01	2027.06.30	2020-A-016	O	초도품 양산 승인서		
Explosion Relief Valve for engine intake manifold and exhaust line	EVDM- 98/122/173/224/266 EVDD- 173/320/420//565/735	BV	2021.01.29	2026.01.29	53308/A0 BV	O	EVDM
		BV	2022.09.07	2027.09.07	53408/B0 BV	O	EVDD
		DNV GL	2023.11.03	2028.11.02	TAM00000ZU	X	2023.11.01 갱신심사실시완료
		ABS	2020.07.30	2025.07.29	20-2015223-PDA	X	
		NK	-	-	-	-	-
		KR	2019.03.19	2029.03.18	CWN27524-VV003	O	
		LR	2024.05.31	2029.05.30	LR2478302TA	X	RENEWAL (2026.11.30)
		LR	2024.05.31	2029.05.30	LR2478302TA	X	Periodical
		RS	2020.07.07	2025.07.07	20.10360.296	X	
		CCS	2023.05.05	2027.05.04	FS23PTB00011	X	
		HHI (힘센 EVDM)	2019.07.25	2026.07.25	2019-B-006	O	초도품 양산 승인서
		HHI (대형 EVDM)	2019.12.03	2026.12.03	2019-A-015	O	초도품 양산 승인서
	EVDE- 173/320/420//565/735	BV	2024.11.08	2029.11.08	78245/A0 BV	O	
	EVDE- 173/320/420//565/735	DNV	2024.06.20	2029.06.19	TAM00001D6	X	
	EVDE- 173/320/420//565/735	KR	2024.07.16	2029.07.15	CWN27524-VV004	O	
HIGH VELOCITY P/V VALVE	SMART-HV 3S/3L/4S/4L/ 5S/5L/6S/6L/ 8S/8L/10S/10L/12S/12L	BV	2023.08.07	2028.08.07	31468/C0 BV	O	DRAFT수정요청(2023.02.01)
		DNV	2020.09.02	2025.09.01	TAP0000263	X	DNVGL ASSESSMENT(2022.09.02)
		ABS	2022.10.28	2027.10.27	22-2319596-PDA	X	ABS ANNUAL AUDIT-매년 4/11
		NK	2022.10.06	2027.09.09	TA22754E(R)	O	검사관련메모참조
		RINA	2023.07.06	2028.07.05	MAC077123PU	X	
		KR	2022.04.08	2027.06.28	CWN27524-VS001	O	
		LR	2022.09.11	2027.09.10	LR22413038TA	X	LR ASSESSMENT(2025.03.11)
		CCS	2021.12.29	2025.01.03	FS21PTB00008	O(연차검사없음)	
		RS	2021.06.04	2026.06.04	21.10437.296	O	heating type
RS	2022.04.20	2027.04.20	22.10299.296	O			
HIGH VELOCITY VENT HEADS	HVV-6/8/12	BV	2023.03.22	2028.03.22	42314_B0 BV	O	
Gas Free Cover	GFC-10	ABS	2020.09.28	2025.09.27	20-2039106-PDA	X	
	GFC-03,04,05,06,08,10,12	CCS	2024.05.22	2029.05.21	FS23PTB00035	O	
Emergency Relief Hatch	ERH-36	NK	2022.11.16	2027.11.15	TA22870E(N)	X	
	ERH-36 (25 kPa)	NK	2024.10.15	2027.11.15	TA241176E(AL)	X	
	ERH-36	BV	2023.12.14	2028.12.14	74343/A0 BV		

	ERH-36	DNV	2024.04.12	2029.04.11	TAP00002SA	X	Periodical
	BVI-14	KR	2015.06.09	2025.06.08	CWN27524-VS002	O	
	BVI-J104 (1600~1900mmW.C / -350 mmW.C) BVI-J106 (1000mmW.C / -350 mmW.C) BVI-J108 (1200mmW.C / -300 mmW.C) BVI-J110 (2100mmW.C / -500 mmW.C) BVI-J112 (1600mmW.C / -450 mmW.C)	DNV	2021.11.16	2026.11.15	TAP000026U	X	periodical audit (2023.11.01)
	BVI-8 (1200mmW.C / -300 mmW.C)	LR	2021.06.25	2026.06.24	LR21245534TA	X	periodical audit (2024.04.19)-완료
	BVI-4 (1600 & 1900 mmW.C / -350 mmW.C) BVI-8 (1200 mmW.C / -300 mmW.C)	ABS	2021.10.01	2026.09.30	21-2089440-PDA	X	ABS ANNUAL AUDIT-매년 4/11
	BVI-6 (1600mmW.C / -350 mmW.C)	ABS	2021.11.23	2026.11.22	21-2186536-PDA	X	ABS ANNUAL AUDIT-매년 4/11
	BVI-6 (1200mmW.C / -350 mmW.C)	CCS	2021.07.13	2025.07.12	FS21PTB00015	O	
	BVI-6 (1300mmW.C / -350 mmW.C) - SCS16A (1200mmW.C / -350 mmW.C) - FCD450	CCS	2024.04.12	2025.07.12	FS23PTB00033	O	
	BVA-06 (1600mmW.C / -350 mmW.C)	ABS	2022.01.13	2027.01.12	22-2207148-PDA	X	ABS ANNUAL AUDIT-매년 4/11
	BVA-16&18	ABS	2021.08.31	2026.08.30	21-2164483-PDA	X	ABS ANNUAL AUDIT-매년 4/11
	BVA-10 (1600mmW.C / -350 mmW.C)	ABS	2019.07.03 2020.12.28	2024.07.02	19-BK1880628-PDA 19-BK1880628-1-PDA	X	ABS ANNUAL AUDIT-매년 4/11
	BVA-12 (1800mmW.C / -350 mmW.C)	ABS	2019.07.03 2020.12.28	2024.07.02	19-BK1880628-PDA 19-BK1880628-1-PDA	X	ABS ANNUAL AUDIT-매년 4/11
	BVA-14 (800mmW.C / -200 mmW.C) (1750mmW.C / -200 mmW.C) (1800mmW.C / -200 mmW.C) (1300mmW.C / -250 mmW.C) (1600mmW.C / -350 mmW.C)	ABS	2019.07.03 2020.12.28	2024.07.02	19-BK1880628-PDA 19-BK1880628-1-PDA	X	ABS ANNUAL AUDIT-매년 4/11
	BVA-10 (2000mmW.C / -350 mmW.C)	ABS	2024.06.25	2029.06.24	24-0034197-PDA	X	ABS ANNUAL AUDIT-매년 4/11
	BVA-14 (1600mmW.C / -350 mmW.C)	ABS	2024.06.25	2029.06.24	24-0034197-PDA	X	ABS ANNUAL AUDIT-매년 4/11
	BVA-20 (1500mmW.C / -250 mmW.C)	ABS	2024.06.25	2029.06.24	24-0034197-PDA	X	ABS ANNUAL AUDIT-매년 4/11
	BV(통기관대기밸브)	KFI	2016.11.24	- 25 ~ - 500 mmW.C 25 ~ 1000 mmW.C	BV16-06(WCB / 2~12" / END-LINE)	O	부정기검사 있음
	BV(통기관대기밸브)	KFI	2020.02.06	- 25 ~ - 500 mmW.C 25 ~ 500 mmW.C	BV16-06-2(A351-CF8, CF8M / 2~12" / END-LINE)	O	부정기검사 있음
	BV(통기관대기밸브)	KFI	2021.07.22	- 20 ~ - 500 mmW.C 25 ~ 500 mmW.C	BV16-06-3(A216-WCB / 2~12" / END-LINE)	O	부정기검사 있음
	VR(통기관대기밸브)	KFI	2019.04.03	- 25 ~ - 500 mmW.C	BV16-06-1(A351-CF8 / 2~6" / END-LINE)	O	부정기검사 있음
	EHV(비상압력배출장치)	KFI	2019.09.19	- 25 ~ - 500 mmW.C 25 ~ 500 mmW.C	EC19-03(WCB / 20", 24" / END-LINE)	O	부정기검사 있음
	EV(비상압력배출장치)	KFI	2021.07.21	25 ~ 500 mmW.C	EC19-03-1(WCB / 24" / END-LINE)	O	부정기검사 있음
	FA(화염방지장치)	KFI	2016.11.24	-	FA16-01(WCB / 2~12" / IIA / IN-LINE)	O	부정기검사 있음
	FA(화염방지장치)	KFI	2019.12.10	-	FA16-01-1(CF8,CF8M / 2~6" / IIA / IN-LINE)	O	부정기검사 있음

Flame Arrester	FA(화염 방지장치)	KFI	2022.12.19	-	FA20-01(CF8&CF3M/ 2~8" / IIB / IN-LINE)	O	부정기검사 있음
	FA(화염 방지장치)	KFI	2023.01.18	-	FA20-01-1(CF8&CF3M/ 2~12" / IIB / IN-LINE)	O	부정기검사 있음
	FA(화염 방지장치)	KFI	2024.01.10	-	FA20-01-2(CF8&CF3M&WCB/ 2~12" / IIB / IN-LINE)	O	부정기검사 있음
	FA-1 (IIC)	BV	2021.05.21	2026.05.21	64393/A0 BV	O	
	FA-14,16,18,20,24 (IIA)	BV	2022.10.24	2027.10.24	71133/A0 BV	O	
	FA-02,03,04,06,08,10,12 (IIA)	DNV	2022.11.09	2027.11.08	TAP00002JG	X	
	DFA-12(IIIB3)	LR	2020.07.01	2025.06.30	LR2004602TA	X	periodical audit (2024.04.19)-완료
	DFA-2(IIA)	ABS	2021.02.19	2026.02.18	20-BK1942801-PDA	X	ABS ANNUAL AUDIT-매년 4/11
	DFA-24(IIA)	ABS	2020.01.23	2025.01.22	21-2084589-PDA	X	ABS ANNUAL AUDIT-매년 4/11
	EFA-2,2.5,3,4,5,6(IIIB3)	BV	2021.03.22	2026.03.22	62370/A0 BV	O	
Flame Screen	FS-18	ABS	2023.01.05	2028.01.04	23-2349562-PDA	X	
	FS-18	LR	2022.02.14	2027.02.13	LR2260658TA	X	
	FS-20	CCS	2021.07.13	2025.07.12	FS21PTB00014	O	

ATEX	FA 2/3/4/5/6/8/10/12(IIA)	FTZU	2019.10.23	2024.10.23	FTZU 14 ATEX 0132X / issue 2	X	MODULE B
	FA-1 (IIC)	IBExU	2021.03.16		IBExU21ATEX2031 X_issue 0	X	MODULE B
	FA-2,2.5,3,4 (IIC)	IBExU	2021.12.14		IBExU21ATEX2125 X_issue 0	X	-
	FA 2/2.5/3/4/6/8/10/12 (IIC)	IBExU	2022.03.03		IBExU21ATEX2125 X I Issue 1	X	MODULE B
	FA-1,1.25,1.5,2.2,5,3,4 (IIB3)	IBExU	2021.12.14		IBExU21ATEX2124 X_issue 0	X	-
	FA 1/1.25/1.5/2/2.5/3/4/6/8/10/12 (IIB3)	IBExU	2022.03.03		IBExU21ATEX2124 X I Issue 1	X	MODULE B
	FA-14,16,18,20,24(IIA)	IBExU	2021.07.21		IBExU22ATEX2064 X_issue 0	X	MODULE B
	EFA-2(IIB3)	ECM	2020.02.25	2025.02.24	n.1S00225.P0S03	X	MODULE B
	EFA-2.5,3,4,5,6(IIB3)	ECM	2020.05.04	2025.05.03	n.1S200504.PQD23	X	MODULE B
	EFA-4(IIC)	IBExU	2021.08.20		IBExU21ATEX2084 X_issue 0	X	MODULE B
	EDFA-14,16,18,20,24(IIB3)	IBExU	2020.12.15		IBExU20ATEX2147 X_issue 0	X	MODULE B
	DFA-06/08/10/12 (IIB3)	IBExU	2020.08.03		IBExU19ATEX2103 X_issue 1	X	MODULE B
	UDFA-06/08/10/12 (IIA)	IBExU	2021.01.12		IBExU21ATEX2006 X_issue 0	X	MODULE B
	UDFA-06/08/10/12 (IIB3)	IBExU	2021.01.12		IBExU21ATEX2005 X_issue 0	X	MODULE B
	DFA-02/2½/03/04(IIA)	IBExU	2020.01.08		IBExU20ATEX2002 X_issue 0	X	MODULE B
	DFA-02/2½/03/04(IIB3)	IBExU	2020.01.08		IBExU20ATEX2003 X_issue 0	X	MODULE B
	DFA-06/08/10/12(IIA)	IBExU	2022.09.12		IBExU22ATEX2075 X_issue 0	X	MODULE B
	DFA-02/2½/ 03/04/06/08/10/12(IIC)	IBExU	2020.06.24		IBExU20ATEX2040 X_issue 1	X	MODULE B
	DFA-14,16,18,20,24(IIA)	IBExU	2020.06.24		IBExU19ATEX2064X_issue 1	X	MODULE B
	DFA-16(IIA)	IBExU	2020.08.03		IBExU20ATEX2102 X_issue 0	X	MODULE B
	DFA-12(IIC)	IBExU	2020.10.09		IBExU20ATEX2120 X_issue 0	X	MODULE B
	N-ERV 98/122/162/173/ 204/224/266/320/ 345/420/480/565 /645/735	FTZU	2021.04.28	2026.04.30	FTZU 21 ATEX 0004 X	X	MODULE B
	BVF-02/03/04/06/08/10/12(IIB3)	IBExU	2023.11.21		IBExU23ATEX2082 X_issue 0	X	MODULE B
	RVF-12(IIA)	IRFvU	2024.03.22		IRFvU124ATEX2006 X_issue 0	X	MODULE B

	Module D	KR	2024.10.18	2027.10.17	KRH 15 ATEX 1022_Issue 8	-	매년 3개월 전 사후심사필요
UKCA	N-ERV 98/122/162/173/ 204/224/266/320/ 345/420/480/565 /645/735	ExVeritas No. 8613	2023.05.25		ExVeritas 23UKEX1602X_Issue 0	X	MODULE B
	Module D (QAN)	ExVeritas No. 8613	2024.12.16	2025.11.09	ExVeritas 22UKQAN0289_Issue 0	X	MODULE D / 매년 사후 심사

PROSAVE

MED	SMART-HV 3S/3L/4S/4L/ 5S/5L/6S/6L/ 8S/8L/10S/10L/12S/12L	DNV	2013.07.17	2028.07.16	MEDB00003BA	O	MODULE B
	DFA-2,2,5,3,4,14,16,18,20,24 UDFA-6,8,10,12 (IIA)	DNV	2021.10.14	2026.10.13	MEDB00007D2	X	MODULE B
	DFA-2,2,5,3,4 UDFA-6,8,10,12 EDFA-4,16,18,20,24 (IIB)	DNV	2021.10.14	2026.10.13	MEDB00007R4	X	MODULE B
	DFA-2,2,5,3,4,6,8,10,12 (IIC)	DNV	2021.10.14	2026.10.13	MEDB00007R3	X	MODULE B
	FS-6, 16, 18, 20, 24	DNV	2022.03.28	2027.03.27	MEDB00007R3	X	MODULE B
	GFC-03, 04, 05, 06, 08, 10, 12	DNV	2023.10.27	2028.10.26	MEDB0000815	X	MODULE B
	Module D	DNV	2022.01.13	2027.01.12	MEDD0000266	X	MODULE D / 매년 사후 심사
-	KSVB, CAV-D	TR CU	07.06.2021		ДС 010	X	
KC인증	공기밸브 (CAV-D-3,4,6,8)	KIWATEC	2020.11.27	2024.11.26	KCW-2020-0274		용출시험은 3인치 규형으로 제작!
	릴리프 밸브 (SRV-2,3,4,6,8,10,12,14,16,18,20)	KIWATEC	2020.10.30	2024.10.29	KCW-2020-0227		
	감압 밸브 (PRV-2,3,4,6,8,10,12,14,16,18,20)	KIWATEC	2022.10.20	2024.10.20	KCW-2022-0166		
혁신제품 지정 인증서	100kPa 이하에서 적용 가능한 no leakage air release valve 개발 (KSBJ-3)	중소벤처기업부	2022.06.29	2025.06.28	4014169301 / 24514598		물품분류번호 / 물품식별번호 (10자리 / 8자리)
	100kPa 이하에서 적용 가능한 no leakage air release valve 개발 (KSBJ-4)	중소벤처기업부	2022.06.29	2025.06.28	4014169301 / 24514599		물품분류번호 / 물품식별번호 (10자리 / 8자리)
	100kPa 이하에서 적용 가능한 no leakage air release valve 개발 (KSBJ-6)	중소벤처기업부	2022.06.29	2025.06.28	4014169301 / 24514600		물품분류번호 / 물품식별번호 (10자리 / 8자리)
	100kPa 이하에서 적용 가능한 no leakage air release valve 개발 (KSBJ-8)	중소벤처기업부	2022.06.29	2025.06.28	4014169301 / 24514601		물품분류번호 / 물품식별번호 (10자리 / 8자리)
공장 승인 증서		BV	2022.01.19	2026.01.14	SMS.W.II/84229/C.0	-	공장심사 완료(2022.01.11)
		ABS	2022.04.04	2027.04.11	22-5206451	매년 품질 Audit 시행 /	
		MES	2018.11.19	2021.07.31	0754-01	-	Mitsubishi 증공업 인증
시스템 인증서		ISO9001	2024.01.31	2027.02.19	A 1144		품질경영시스템
		ISO14001	2024.01.31	2027.02.19	B 1144		환경경영시스템
		ISO45001	2024.01.31	2027.01.30	C 1144		안전보건경영시스템

	AS 9100	2022.06.20	2025.06.20	KA 22176		항공품질경영시스템
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