

Issuer	Specification	Surface	Base	passivation	Dörken-Product	Coating thickness / weight	Corosion protection against	
							white	red
BMW	GS 90010	PHR	Znph +Oill					
		ZNT	Zn	transparent				
		ZNFE SW	ZnFe	appropriate passivation	DELTACOLL® 80 black	ZnFe min. 5µm 0,5-2 µm SEALer	240 h	480h
		ZNFE SW	ZnFe	Zn-phosphate	DELTACOLL® 80 GZ black (threaded parts)	ZnFe min. 5µm; 0,5-2 µm SEALer	120h	480h
		ZNFE SI	ZnFe					
		ZNNIV SI	ZnNi					
		ZNS2	Zincflake		DELTA-PROTEKT® KL100	min. 8µm		480h
		ZNS3	Zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 301 GZ	min. 8 µm		720h
		ZNNID SW	ZnNi	appropriate passivation	DELTACOLL® 80 black / DELTA®-Seal black	ZnNi min. 6 µm; SEALer min. 6 µm		10 cycles VDA; ISO 4541, or per request 720h SS
		ZNNID SW	ZnNi	appropriate passivation	DELTACOLL® 80 GZ black (threaded parts) / DELTA®-Seal black	ZnNi min. 6 µm; SEALer min. 6 µm		10 cycles VDA; ISO 4541, or per request 720h SS
	ZNNID SI	ZnNi	appropriate passivation	DELTACOLL® 80 transparent / DELTA®-Seal silver	ZnNi min. 6 µm; SEALer min. 6 µm		10 cycles VDA; ISO 4541, or per request 720h SS	
	ZNNID SI	ZnNi	appropriate passivation	DELTACOLL® 80 GZ transparent (threaded parts) / DELTA®-Seal silver	ZnNi min. 6 µm SEALer min. 6 µm		10 cycles VDA; ISO 4541, or per request 720h SS	
	N 600 00.0	10 / PHR	Znph			1-4 µm	6h (DIN 50021-SS)	
		20 / ZNT	Zn ; ZnFe	transparent		min. 5µm	8h in non-threaded areas	
		30 / ZNFE	ZnFe	black chromate		min. 5µm	48 h	360h
		40 / ZNS	Zincflake		DELTA®-TONE 9000	min. 5µm		480h
		50 / ZNS SW	Zincflake		DELTA®-TONE 9000 + DELTA®-SEAL GZ black	min. 10µm	240h	
		55 / ZNS SI	Zincflake		DELTA®-TONE 9000 + DELTA®-SEAL GZ silver	min. 10µm		360h
	Caterpillar	1E1675	1E1675G	Zn- oder ZnAl-Dispersion		DELTA-PROTEKT® KL 100 or DELTA®-TONE 9000	min 5µm	240h
	Daimler-Chrysler	DBL 8440	.20	Zincflake		DELTA-PROTEKT® KL 100	<30µm	720h
DELTA-PROTEKT® KL 100 + DELTA®-SEAL silver								
DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH300								
.21			Zincflake		DELTA-PROTEKT® KL 101 + DELTA®-SEAL black	<30µm	240h	480h
					DELTA-PROTEKT® KL 100 + DELTA®-SEAL silver	<30µm	480h	
.22			Zincflake		DELTA-PROTEKT® KL 101 + DELTA®-SEAL black GZ	<30µm	240h	480h
					DELTA-PROTEKT® KL 100			
.30			Zincflake		DELTA-PROTEKT® KL 100 + DELTA®-SEAL silver	<12µm		720h
	DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 300							

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		.31	Zincflake		DELTA-PROTEKT® KL 101+ DELTA®-SEAL black	<12µm	240h	480h
		.40	Zincflake		DELTA-PROTEKT® KL 100 + DELTA®-SEAL silver GZ	<12µm		240h
		.41	Zincflake		DELTA-PROTEKT® KL 101+ DELTA®-SEAL black GZ	<12µm	240h	
		.60	Zincflake		DELTA-PROTEKT® KL 101 + DELTA-PROTEKT® VH 301 GZ	22µm +/-7µm		1200h
	DBL 8451	.15	Zn		DELTACOLL® 80 GZ transparent	Zn: 10-12µm Sealer: > 2µm	168h	360h
		.16	Zn		DELTACOLL® 80 GZ transparent	Zn: 6-8µm Sealer: > 2µm	96h	240h
		.19	Zn		DELTACOLL® 80 GZ black	Zn: 10-12µm Topcoat: 0,5-2µm	240h	480h
		.29	Zn		DELTACOLL® 80 GZ black	Zn: 8µm Topcoat: 0,5-2µm	168h	240h
		.66	ZnNi		DELTACOLL® 80 GZ transparent	ZnNi: 10-15µm Sealer: > 2µm	480h	720h
		.69	ZnNi		DELTACOLL® 80 GZ black	ZnNi: 10-15µm Topcoat: 0,5-2µm	480h	720h
		.76	ZnNi		DELTACOLL® 80 GZ transparent	ZnNi: 6-8µm Sealer: > 2µm	120h	720h
		.79	ZnNi		DELTACOLL® 80 GZ black	ZnNi: 6-8µm Sealer: 0,5-2µm	360h	720h
		.86	ZnFe		DELTACOLL® 80 GZ transparent	ZnFe: min. 8µm Sealer: > 2µm	360h	600h
		.96	ZnFe		DELTACOLL® 80 GZ transparent	ZnFe: 6-8µm Sealer: > 2µm	120h	480h
	DBL 9440	.40	Zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 301 GZ	Basecoat > 8µm		480h
		.43	Zincflake		DELTA-PROTEKT® KL 100 + add. Lubrication			
		.49	ZnNi	transparent	DELTA-PROTEKT® KL 100			1008h
		.50	Zincflake		DELTA®-TONE 9000 + DELTA®-SEAL GZ black	8-25µm	240h	480h
			Zincflake		DELTA-PROTEKT® KL 100 + DELTA®- SEAL GZ black			
	DBL 9441	.40	Zincflake		DELTA-PROTEKT® KL 100	min. 8µm max. 15µm		720h
		.50	Zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 300	min. 8µm total max. 25µm	240h	720h
		.55	Galv. ZINi	blackpassivation, sealing allowed	DELTACOLL® 80 black	>8µm max. 15µm	120h	720h
	PS 10633		Zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 300			720h
				Zincflake		DELTA-PROTEKT® KL 100 + DELTA®-SEAL		
	PS 7626		Zincflake		DELTA®-TONE 9000 + DELTA®-SEAL	min. 12,5µm		400h

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	137020		Zincflake		DELTA@-TONE 9000 + DELTA@-SEAL GZ	min. 12,5µm		400h
Fiat	95.75.12	FAR/ZN/OR	Zincflake		DELTA@-TONE 9000 + DELTA@-SEAL	min. 8µm		300h
		FAR/ZN/OR II	Zincflake		DELTA@-TONE 9000 + DELTA@-SEAL	min. 16µm		400h
	9.57513	RIV / EC 5	Zincflake		DELTA@-TONE 9000 / DELTA-PROTEKT® KL 100	min. 5µm		480h
		RIV / EC 5 F	Zincflake		DELTA-PROTEKT® KL 105	min. 5µm		480h
		RIV / EC 5 LUB	Zincflake		DELTA@-TONE 9000 / DELTA-PROTEKT® KL 100 + TT	min. 5µm		480h
		RIV / EC 5 PL	Zincflake		DELTA@-TONE 9000 / DELTA-PROTEKT® KL 100 + DELTA@-SEAL GZ	min. 5µm		480h
					DELTA@-TONE 9000 / DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 301 GZ	min. 5µm		480h
		RIV / EC 8 PL	Zincflake		DELTA@-TONE 9000 / DELTA-PROTEKT® KL 100 + DELTA@-SEAL GZ	min. 8µm		480h
					DELTA@-TONE 9000 / DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 301 GZ	min. 8µm		720h
		RIV / EC 5 PL Nero	Zincflake		DELTA@-TONE 9000 / DELTA-PROTEKT® KL 100 + DELTA@-SEAL GZ SCHWARZ	min. 5µm		480h
					DELTA@-TONE 9000 / DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VL 450	min. 5µm		480h
		RIV / EC 8 PL Nero	Zincflake		DELTA@-TONE 9000 / DELTA-PROTEKT® KL 100 + DELTA@-SEAL GZ SCHWARZ	min. 8µm		720h
	DELTA@-TONE 9000 / DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VL 450			min. 8µm	144h	720h		
Ford	WSD M21 P10	B2 (S303)			DELTA@-SEAL GZ black	min. 15g/m² => min. 5µm		120h
	WSD M21 P11	B1 (S301)	Zincflake		DELTA@-TONE 9000	min. 28g/m² => min. 8µm		480h
		B2 (S307)	Zincflake		DELTA@-TONE 9000 + DELTA@-SEAL	min 25g/m² => min. 8µm Basecoat		480h
		B5	Zincflake		DELTA@-TONE 9000 + DELTA@-SEAL silver	min. 22g/m² => min. 4µm Topcoat min. 20g/m² => min. 6µm Basecoat		120h
					min. 16g/m² => min. 3µm Topcoat			

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	WSS-M21P42	A1	Zincflake		DELTA-PROTEKT® KL 100 + DELTA®-SEAL GZM silver	min. 7µm (typical 8-10µm) Basecoat min. 5µm (typical 5-8µm) Topcoat	240h	840h
		A2	Zincflake		DELTA-PROTEKT® KL 100 + DELTA®-SEAL GZ black	min. 7µm (typical 8-10µm) Basecoat min. 5µm (typical 5-8µm) Topcoat	120h	840h
		A3 (S442)	Zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 302 GZ	min. 7µm (typical 8-10µm) Basecoat min. 2µm (typical 2-4µm) Topcoat	240h	840h
	WSS-M21P46	S 443	ZnFe	SurTec, Conventia	DELTA-PROTEKT® VH 353 GZ	max. 16µm	VICT 2 weeks	VICT 6 weeks
GM	GME 00255	A	Zincflake		DELTA®-SEAL	min. 8µm	GME 60206 -E-Grade 1 =72h	GME 60206 -E-Grade 1 =72h
		B	Zincflake		DELTA®-TONE 9000	min. 10µm	GME 60206 -K-Grade 3 =288h slight changes on the surface allowed	GME 60206 -K-Grade 3 =288h slight changes on the surface allowed
			Zincflake		DELTA-PROTEKT® KL 100	min. 10µm	GME 60206 -K-Grade 3 =288h slight changes on the surface allowed	GME 60206 -K-Grade 3 =288h
		C	Zincflake		DELTA®-TONE 9000 + DELTA®-SEAL	Basecoat: min. 8µm Topcoat: min. 4µm	GME 60206 -K-Grade 3 =288h max. 5% zinc corrosion allowed	GME 60206 -K-Grade 3 =288h
			Zincflake		DELTA-PROTEKT® KL 100 + DELTA®-SEAL	Basecoat: min. 8µm Topcoat: min. 4µm	GME 60206 -K-Grade 3 =288h max. 5% zinc corrosion allowed	GME 60206 -K-Grade 3 =288h
			Zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 300	Basecoat: min. 8µm Topcoat: max. 3µm	GME 60206 -K-Grade 3 =288h max. 5% zinc corrosion allowed	GME 60206 -K-Grade 3 =288h
		E			DELTA®-SEAL GZ	min. 8µm	GME 60206 -E-Grade 1 =72h	GME 60206 -E-Grade 1 =72h
		F	Zincflake		DELTA®-TONE 9000 + DELTA®-SEAL GZ	Basecoat: min. 8µm Topcoat: min. 4µm	GME 60206 -K-Grade 3 =288h max. 5% zinc corrosion allowed	GME 60206 -K-Grade 3 =288h
			Zincflake		DELTA-PROTEKT® KL 100 + DELTA®-SEAL GZ	Basecoat: min. 8µm Topcoat: min. 4µm	GME 60206 -K-Grade 3 =288h max. 5% zinc corrosion allowed	GME 60206 -K-Grade 3 =288h
			Zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 302 GZ	Basecoat: min. 8µm Topcoat: min. 4µm	GME 60206 -K-Grade 3 =288h max. 5% zinc corrosion allowed	GME 60206 -K-Grade 3 =288h
	GME 00252	A6-X-V / B6-X-V	Zn	Cr VI-free blue passivation	DELTACOLL® 80 GZ transparent	A: Zn 15(+10) µm B: Zn 8(+5) µm } + Coll: 4-6µm	A: 120h 10% WC allowed B: 120h 10% WC allowed	A: 360h B: 240h
		A7-X-V / B7-X-V	Zn	Cr VI-free uncolored passivation	DELTACOLL® 80 GZ transparent	A: Zn 15(+10) µm B: Zn 8(+5) µm } + Coll: 4-6µm	A: 120h 10% WC allowed B: 120h 10% WC allowed	A: 360h B: 240h
		A8-X-V / B8-X-V	Zn	Cr VI-free thick layer-passivation	DELTACOLL® 80 GZ transparent	A: Zn 15(+10) µm B: Zn 8(+5) µm } + Coll: 4-6µm	A: 120h 10% WC allowed B: 120h 10% WC allowed	A: 360h B: 240h

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GMW 3359	B9-X-V		ZnFe	Cr VI-free black passivation	DELTACOLL® 80 GZ black	B: ZnFe 8(+5) µm + Coll: 4-6µm	B: 144h no changes	B: 144h	
	A silber		Zincflake		DELTA-PROTEKT® KL 100 + DELTA®-SEAL GZ silver	min. 12 µm	240h	720h	
		B silber		Zincflake		DELTA-PROTEKT® KL 100 + DELTA®-SEAL GZ silver	min. 12µm	144h	480h
			C silber		Zincflake		DELTA-PROTEKT® KL 100 + DELTA®-SEAL GZ silver	min. 8µm	72h
		A schwarz			Zincflake		DELTA-PROTEKT® KL 100 + DELTA®-SEAL GZ black	min. 12µm	240h
			B schwarz		Zincflake		DELTA-PROTEKT® KL 100 + DELTA®-SEAL GZ black	min. 12µm	144h
		C schwarz			Zincflake		DELTA-PROTEKT® KL 100 + DELTA®-SEAL GZ black	min. 8µm	72h
	GMW 14100	silber		Zincflake		DELTA®-TONE 9000 + DELTA®-SEAL silver	min. 15µm		240h
GM 7111M	silber		Zincflake		DELTA®-TONE 9000 + DELTA®-SEAL silver	min. 15µm		240h	
Hyundai	MS 611-14		Zincflake		DELTA-PROTEKT® KL 105		720h	1000h	
	MS 619-08	Class7 (HZFC-G) hose clamps	Zincflake		DELTA-PROTEKT® KL 100 HC + DELTA®-SEAL HC black	min. 9µm		1000h	
		Class7 (HZFC-G) stamping parts	Zincflake		DELTA-PROTEKT® KL 100 + DELTA®-SEAL black	min. 9µm		1000h	
		Class7 (HZFC-G) Fasteners	Zincflake		DELTA-PROTEKT® KL 100 + DELTA®-SEAL GZ black	min. 9µm		1000h	
		Class4 (HZFC-D)	Zincflake		DELTA-PROTEKT® KL 100 + DELTA®-SEAL GZ silver	min. 7µm		1000h	
		Class4 (HZFC-D)	Zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 301 GZ	min. 7µm		1000h	
		Class4 (HZFC-D)	Zincflake		DELTA-PROTEKT® KL 105	min. 6µm		1000h	
Iveco	18-1101	A22			DELTA-PROTEKT® KL 100	5-8µm		300h	
		A23			DELTA-PROTEKT® KL 100	8-10µm		800h	
		A34			DELTA-PROTEKT® KL 105	5-8µm		300h	
		A35			DELTA-PROTEKT® KL 105	8-10µm		800h	
		A26			DELTA-PROTEKT® KL 100 + DELTA-PROTEKT VH 315 GZ	6,5-12µm		500h	
		A27			DELTA-PROTEKT® KL 100 + DELTA-PROTEKT VH 315 GZ	9,5-15µm		1000h	
		A28			DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 301 GZ	6,5-12µm		500h	
		A29			DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 301 GZ	9,5-15µm		1000h	
		A36			DELTA-PROTEKT® KL 105 + DELTA-PROTEKT® VH301 GZ	6,5-12µm		500h	
		A37			DELTA-PROTEKT® KL 105 + DELTA-PROTEKT® VH301 GZ	9,5-15µm		1000h	
		A30			DELTA-PROTEKT® KL 100 + DELTA®-SEAL GZ black	6,5-12µm		500h	

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		A33			DELTA-PROTEKT® KL 100 + DELTA@-SEAL GZ black	9,5-15µm		1000h
Jaguar	JMS 10.22.05	Class A	Zincflake		DELTA@-TONE 9000	min. 5µm		240h
		Class B	Zincflake		DELTA@-TONE 9000	min. 6,5µm		400h
John Deere	LaN 930-11.4	Fe//ZL1//NX(220)//S (not for threads)	Zincflake		DELTA@-TONE 9000	5-8µm		220h
		FE//ZL1//NX(280//S//T1 (not for Threads)	Zincflake		DELTA@-TONE 9000 + DELTA@-SEAL	10-15µm		280h
		Fe//ZL1//NX(180)/R1/S//T1/T4	Zincflake		DELTA@-TONE 9000 + DELTA@-SEAL GZ			180h
Landrover	LRES.21.ZS.05	240 (Class A)	Zincflake		DELTA@-TONE 9000 / DELTA-PROTEKT® KL 100	min. 5µm		240h
		480 (Class B)	Zincflake		DELTA@-TONE 9000 / DELTA-PROTEKT® KL 100	min. 6,5µm		400h
Mahindra	G00 0056		Zincflake		DELTA-PROTEKT® KL 100	6-8µm		480h
				DELTA-PROTEKT® KL 100 + DELTA@-SEAL black	6-8µm		240h	
				DELTA-PROTEKT® KL 100 + DELTA@-SEAL GZ black	6-8µm		240h	
				DELTA-PROTEKT® KL 100 + DELTA@-SEAL silver	8-10µm		720h	
				DELTA-PROTEKT® KL 100 + DELTA@-SEAL GZ silver	8-10µm		720h	
MAN	183-3	B1	Zincflake without Topcoat		DELTA-PROTEKT®	min. 8µm		480h
		B4	Zincflake		DELTA@-TONE 9000 + DELTA@-SEAL black/ DELTA-PROTEKT® VH301 GZ	min. 8µm		480h
Messier-Bugatti	IFC 40-863-02	Type I	Zincflake		DELTA-PROTEKT® KL 100	5 - 15 µm	96h	500h
		Type II	Zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 301 GZ	7 - 20 µm	96h	500h
Porsche	PN 11011 (PTL 7529)	26 c 0	Zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 300	>8µm	min. 120h	min. 480h
		26 c 1	Zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 301 GZ	>8µm	min. 120h	min. 480h
		26 d 0	Zincflake		DELTA@-TONE 9000 + DELTA@-SEAL black	>12µm		min. 480h
		26 d 1	Zincflake		DELTA@-TONE 9000 + DELTA@-SEAL GZ black	>12µm		min. 480h
PSA	B153315	DEL 9 A	Zincflake		DELTA@-TONE 9000+ (SEAL)	min. 8µm + (4µm)		500h
		DEL 9 B	Zincflake		DELTA@-TONE 9000+ (SEAL)	min. 12µm + (4µm)		1000h
		DEL 9 S	Zincflake		DELTA@-TONE 9000+ (SEAL)	min. 4µm + (4µm)		48h
	B153320	ZLV DGO	Zincflake		DELTA-PROTEKT® KL 100	min. 12g/m²		48h
		ZLV MGL	Zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 315	min. 18g/m²		600h

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		ZLV MGO	Zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 315	min.18g/m ²		600h
		ZLV FGL	Zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 315	min.24g/m ²		1000h
		ZLV FGO	Zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 315	min.24g/m ²		1000h
Renault	01-71-002/--R	S3	Zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 315	20-35 g/m ²	200h	600h
			Zincflake		DELTA-PROTEKT® KL 105	20-35 g/m ²	200h	600h
Renault Truck	01.71.4002/F	SYZ	Zincflake		DELTA®-TONE 9000 + DELTA®-SEAL	min. 15µm		600h
Scania	STD4156	C3	Zink-Lamelle		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 301 GZ / DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 300 / DELTA®-TONE 9000 + DELTA®-SEAL GZ silver			
		D3						
TATA Motors Ltd	SS: 8457 S1		Zincflake		DELTA-PROTEKT KL 101 + DELTA-SEAL BLACK	Grade A: 7-8µm Grade B: 10-12µm		Grade A: min. 600h Grade B: min. 1000h
					DELTA-PROTEKT KL 101 + DELTA-PROTEKT VH 315 GZ			
					DELTA-PROTEKT KL 101 + DELTA-PROTEKT VH 302 GZ			
					DELTA-PROTEKT KL 101 + DELTA-SEAL silver GZ			
					DELTA-PROTEKT KL 100 HC + DELTA-SEAL HC grey			
Toyota Engineering	TSH7702G	A			DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 300			
		AS			DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 300 / VH 301 GZ			
	A80-84321	A			DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 300 / VH 301 GZ			
VW	TL 244	OfI-r642	ZnNi	transparent, blue		components : ZnNi 8 - 25µm threaded parts : ZnNi 8 - 15µm	120h barrelware, or 240h	720h threaded parts 480h
		OfI-r643	ZnNi	transparent, blue	DELTACOLL® transparent; DELTACOLL® 80 GZ transparent DELTA-PROTEKT VH 350-Serie		240 h	
		OfI-r645	ZnNi	transparent, blue	DELTA® -Lube		120h barrelware, or 240h	
		OfI-r672	ZnNi	black (Cr III)			120h barrelware, or 240h	
					DELTACOLL® 80 black; DELTACOLL® GZ black			

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		OfI-r673	ZnNi	black (Cr III)	DELTA [®] COLL [®] transparent; DELTA [®] COLL [®] 80 GZ transparent		240 h	
		OfI-r677	ZnNi	black (Cr III)	DELTA-PROTEKT VH 350-Serie DELTA [®] -Lube		120h barrelware, or 240h	
TL 245		OfI-t601	Zincflake		DELTA [®] -TONE 9000; DELTA-PROTEKT [®] KL 100	min. 8µm, max. 18µm	no changes of the surface (white haze) after 120h (rating on head and inside socket head)	480h
		OfI-t602	Zincflake		DELTA-PROTEKT [®] KL 100 + DELTA-PROTEKT [®] VH 300	min. 8µm, max. 18µm		720h; 96h/180 °C: 480h threaded parts 600h
		OfI-t610	Zincflake		DELTA [®] -TONE 9000	min. 8µm, max. 18µm		480h
		OfI-t611	Zincflake		DELTA-PROTEKT [®] KL 100 + DELTA-PROTEKT [®] VH 300	min. 8µm, max. 18µm		720h; 96h/180 °C: 480h threaded parts 600h
		OfI-t615	Zincflake		DELTA [®] -TONE 9000 + DELTA [®] -Lube green	min. 8µm, max. 18µm		480h
		OfI-t647	Zincflake		DELTA-PROTEKT [®] KL 100 + DELTA-PROTEKT [®] VH 301 GZ	min. 8µm, max. 18µm		720h; 96h/180 °C: 480h threaded parts 600h
TL 233		OfI-t330	Zincflake		DELTA [®] -TONE 9000/ DELTA-PROTEKT [®] KL 100+ DELTA [®] -SEAL GZ black	min. 6µm (of which min. 3µm Zincflake), max 25µm	no changes of the surface (white haze) after 120h (rating on head and inside socket head)	240h, + no creeping corrosion in the cut surface
		OfI-t350	Zincflake		DELTA [®] -TONE 9000/ DELTA-PROTEKT [®] KL 100+ DELTA [®] -SEAL black	min. 10µm (of which min. 6µm Zincflake), max 25µm		480h, + no creeping corrosion in the cut surface
		OfI-t630	Zincflake		DELTA [®] -TONE 9000/ DELTA-PROTEKT [®] KL 100 + DELTA [®] -SEAL GZ black			
		OfI-t650	Zincflake		DELTA [®] -TONE 9000/ DELTA-PROTEKT [®] KL 100 + DELTA [®] -SEAL black			
TL 242		NA	Zn	appropriate passivation	DELTA [®] -SEAL GZ	threaded parts 6-8µm Zn + 8- 10µm DS, other max. 12µm Zn + max.12µm DS	no changes after 480h	480h
		NA	ZnNi	appropriate passivation	DELTA [®] -SEAL GZ			
TL 265		NA	Zn	Zn-phosphate	DELTA [®] -SEAL DELTA [®] -FLEX S black	DS > 20µm	240h	240h
		NA	ZnNi	Zn-phosphate	DELTA [®] -SEAL, DELTA [®] -FLEX S black			
TL 217		OfI-c310	Zn	No passivation				
		OfI-c330	hot-dip galvanised	No passivation				
		OfI-c340	Zn	Thin layer passivation				
		OfI-c341	Zn	Thin layer passivation	DELTA [®] COLL [®] 80 GZ - transparent ; DELTA [®] COLL [®] 80 transparent DELTA-PROTEKT VH 350-Serie		barrel 48h; rack 72h	144h
		OfI-c342	Zn	Thick layer passivation				
		OfI-c343	Zn	Thick layer passivation	DELTA [®] COLL [®] 80 GZ - transparent ; DELTA [®] COLL [®] 80 transparent DELTA-PROTEKT VH 350-Serie		barrel 96h; rack 168h	240h
		OfI-c347	Zn	Thick layer passivation	DELTA [®] -Lube			168h
		OfI-c610	Zn	No passivation				
		OfI-c630	hot-dip galvanised	No passivation				
		OfI-c640	Zn	Thin layer passivation				

Issuer	Specification	Surface	Base	passivation	Dörken-Product	Coating thickness / weight	Corosion protection against	
							white	red
		OfI-c641	Zn	Thin layer passivation	DELTA [®] COLL@ 80 GZ - transparent ; DELTA [®] COLL@ 80 transparent DELTA-PROTEKT VH 350-Serie		barrel 48h; rack 72h	240h
		OfI-c642	Zn	Thick layer passivation				
		OfI-c643	Zn	Thick layer passivation	DELTA [®] COLL@ 80 GZ - transparent ; DELTA [®] COLL@ 80 transparent DELTA-PROTEKT VH 350-Serie		barrel 96h; rack 168h	360h
		OfI-c647	Zn	Thick layer passivation	DELTA@-Lube			
	TL196	not defined			DELTA-PROTEKT@ EK 800/801	threaded parts 5-8µm Zn/ZnNi + 10-12µm KTL other 5-12µm Zn/ZnNi + 10-15µm KTL	DIN 50017 KK	DIN 50017 KK
		OfI-s611	Zn	Thick layer passivation	DELTA-PROTEKT@ EK 800/801		5cycles: no changes	30 cycles
		OfI-s617	Zn	Thick layer passivation	DELTA-PROTEKT@ EK 800/801 + TT- Fluid		15cycles: no changes	60 cycles
		OfI-s621	ZnNi	Thick layer passivation	DELTA-PROTEKT@ EK 800/801			
OfI-s627	ZnNi	Thick layer passivation	DELTA-PROTEKT@ EK 800/801 + TT- Fluid					
Volvo	STD 5752,53	Y 530-1			DELTA@-SEAL	5-8 µm		240h
		Y 530-2	Zincflake		DELTA@-TONE 9000	10-12µm		480h
		Y 530-2B	Zincflake		DELTA@-TONE 9000 + DELTA@-SEAL	10-12µm	144h	480h
		Y 530-3	Zincflake		DELTA@-TONE 9000 + DELTA@-SEAL	15-20µm	192h	720h
Volvo CC	VCS 5737,19	Y 100-3	ZnFe	Tri-Tec100 (SurTec 695) / Conventec 7269	DELTA-PROTEKT@ VH 353 GZ	max. 16µm	VICT 2 weeks	VICT 6 weeks
		Y 100-4	Zincflake		DELTA-PROTEKT@ KL 100 + DELTA-PROTEKT@ VH302	max. 16µm	VICT 3 weeks	VICT 9 weeks
	VCS 5737,29	Y 200-3	ZnFe	Tri-Tec100 (SurTec 695) / Conventec 7269	DELTA-PROTEKT@ VH 353 GZ	max. 16µm	VICT 2 weeks	VICT 6 weeks
		Y 200-4	Zincflake		DELTA-PROTEKT@ KL 100 + DELTA-PROTEKT@ VH302	max. 16µm	VICT 3 weeks	VICT 9 weeks

Issuer	Specification	Surface	Base	passivation	Dörken-Product	Coating thickness / weight	Corrosion protection against		
							white	red	
Bosch	800 00/ 3+4	N67F 827 11+12	zincflake		DELTA® -TONE 9000	min. 5µm	240h	480h	
		N67F827 13+14	zincflake		DELTA® -TONE 9000	min. 8µm		720h	
		N67F 827 21+22	zincflake		DELTA® -TONE 9000 + DELTA®-SEAL silver	min. 8µm		480h	
		N67F 827 23+24	zincflake		DELTA® -TONE 9000 + DELTA®-SEAL GZ silver	min. 8µm		240h	480h
		N67F 827 31+32	zincflake		DELTA® -TONE 9000 + DELTA®-SEAL black	min. 8µm		240h	480h
		N67F 827 33+34			DELTA® -TONE 9000 + DELTA®-SEAL GZ black	min. 8µm		240h	480h
		N67F827 44	zincflake		for new constructions	DELTA-PROTEKT® KL100		min. 8µm	720h
	Y265 F21056/1	Pos. 1	Zn	transparent	DELTA-PROTEKT® KL100 + DELTA®-SEAL silver	min. 8µm	720h	720h	
		Pos. 2	Zn	transparent	DELTA-PROTEKT® KL100 + DELTA®-SEAL GZ silver	min. 8µm	720h	720h	
		Pos. 3	Zn	transparent	DELTA-PROTEKT® KL100 + DELTA®-SEAL GZ silver	min. 8µm	720h	720h	
		Pos. 4	Zn	transparent	DELTA-PROTEKT® KL100 + DELTA®-SEAL GZ silver	min. 8µm	720h	720h	
						DELTA-PROTEKT® VH300 / 301 GZ	min. 8µm	720h	720h
						DELTACOLL® 80 GZ transparent	Zn min. 8µm + ca. 8µm Coll	120h	360h
						DELTACOLL® 80 GZ transparent	Zn min. 8µm + ca. 10µm Coll	120h	360h
brembo	11.22	A	zincflake		DELTA® -TONE 9000	5-18µm	min. 120h	F = min. 240h E = min. 360h D = min. 480h C = min. 600h B = min. 720h A = min. 1000h	
		B	zincflake		DELTA-PROTEKT® KL 100				
		a			DELTA-PROTEKT® VH 300				
		b			DELTA-PROTEKT® VH 301 GZ				
					DELTA-PROTEKT® VH 302 GZ				
Continental Teves	ATE N 106 61	Nr. 1601			DELTA®-SEAL	min. 8µm	120h	120h	
		Nr. 1602			DELTA®-SEAL GZ	min. 8µm		120h	
		Nr. 1611	zincflake		DELTA® -TONE 9000	min. 8µm		480h	
		Nr. 1613	zincflake		DELTA® -TONE 9000 + DELTA®-SEAL	ca. 8µm + ca. 6µm		720h	
		Nr. 1614	zincflake		DELTA® -TONE 9000 + DELTA®-SEAL GZ	ca. 8µm + ca. 6µm		720h	
		Nr. 1621	zincflake		DELTA® -TONE 9000	min. 12µm		720h	
		Nr. 1623	zincflake		DELTA® -TONE 9000 + DELTA®-SEAL	ca. 10µm + ca. 8µm		120h	720h
		Nr. 1624	zincflake		DELTA® -TONE 9000 + DELTA®-SEAL GZ	ca. 10µm + ca. 8µm		120h	720h
		Nr. 1631	zincflake		DELTA-PROTEKT® KL 100	min. 8µm		720h	
		Nr. 1633	zincflake		DELTA-PROTEKT® KL 100 + DELTA®-SEAL	min. 8µm + min. 6µm		120h	720h

Issuer	Specification	Surface	Base	passivation	Dörken-Product	Coating thickness / weight	Corrosion protection against		
							white	red	
		Nr. 1634	zincflake		DELTA-PROTEKT® KL100 + DELTA@-SEAL black	min. 8µm + min. 6µm	120h	720h	
		Nr. 1635	zincflake		DELTA-PROTEKT® KL100 + DELTA@-SEAL GZ silver	min. 8µm + min. 6µm			
		Nr. 1636	zincflake		DELTA-PROTEKT® KL100 + DELTA@-SEAL GZ black	min. 8µm + min. 6µm			
		Nr. 1641	zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 300	min. 8µm + min. 2µm			
		Nr. 1642	zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 301	min. 8µm + 2µm			
		Nr. 1643	zincflake		DELTA-PROTEKT® KH 250	min. 8 µm			
	Nr. 1644	zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 315	min. 8µm + min. 2µm	720h	720h		
	ATE N 106 36.31	355 / 0			DELTA-PROTEKT® KL 100 B + DELTA@-SEAL black	8 - 15µm		120h	
		355 / 0G			DELTA@-SEAL GZ	8 - 15µm			
		355 / 1	zincflake		DELTA@ -TONE 9000	8 - 20µm			
		355 / 2	zincflake		DELTA@ -TONE 9000 + DELTA@-SEAL	10 - 25µm			
		355 / 2 G	zincflake		DELTA@-TONE 9000 + DELTA@-SEAL GZ	10 - 25µm			
		355 / 3	zincflake		DELTA@ -TONE 9000 + DELTA@-SEAL	15 - 35µm			
		355 / 3G	zincflake		DELTA@-TONE 9000 + DELTA@-SEAL GZ	15 - 35µm			
		355/4	zincflake		DELTA@ -TONE 9000 (acc. TL-233-A)	min. 8µm			
		355 / 5	zincflake		DELTA@ -TONE 9000 + DELTA@-SEAL (acc. TL-233-B)	min. 10µm			
		355 / 6	zincflake		DELTA@-TONE 9000 + DELTA@-SEAL GZ (acc. TL-233-C)	min. 8µm			
	DELPHI		DX551801	zincflake		DELTA-PROTEKT® KL100 + DELTA@-SEAL GZ silver	12-20µm		480h
			DX551803	zincflake		DELTA-PROTEKT® KL100 + DELTA@-SEAL GZ black	12-20µm		
DX551544			zincflake		DELTA-PROTEKT® KL100 + DELTA-PROTEKT® VH 301 GZ	max. 25µm			
IBM	41-091	M-H-6-4109-000, 9808	Zn		DELTA@-SEAL GZ black	?	?	?	
Kamax	KX-5503	1a			DELTA@-SEAL	max. 10µm		120h	
		1b			DELTA@-SEAL GZ	max. 10µm		120h	
		2	zincflake		DELTA@ -TONE 9000	max. 8 µm		240h	
		3	zincflake		DELTA@ -TONE 9000	max. 12µm		480h	
		4	zincflake		DELTA@ -TONE 9000 + DELTA@-SEAL	max. 6µm		120h	

Issuer	Specification	Surface	Base	passivation	Dörken-Product	Coating thickness / weight	Corrosion protection against		
							white	red	
	KX-5506	5	zincflake		DELTA@-TONE 9000 + DELTA@-SEAL	max. 10µm		240h	
		6	zincflake		DELTA@-TONE 9000 + DELTA@-SEAL	max. 15µm		480h	
		1			DELTA@-SEAL	max. 10µm		120h	
		2			DELTA@-SEAL GZ	max. 10µm		120h	
		3	zincflake		DELTA@-TONE 9000	max. 8µm		240h	
		4	zincflake		DELTA@-TONE 9000	max. 12µm		480h	
		5	zincflake		DELTA@-TONE 9000 + DELTA@-SEAL silver	max. 10µm		240h	
		6	zincflake			DELTA-PROTEKT@ KL100 + DELTA@-SEAL silver	max. 15µm		480h
						DELTA@-TONE 9000 + DELTA@-SEAL silver			
		7	zincflake			DELTA-PROTEKT@ KL100 + DELTA@-SEAL silver	max. 15µm	120h	480h
						DELTA@-TONE 9000 + DELTA@-SEAL black			
		8	zincflake			DELTA-PROTEKT@ KL100 + DELTA@-SEAL black	max. 10µm		240h
						DELTA@-TONE 9000 + DELTA@-SEAL GZ silver			
		9	zincflake			DELTA-PROTEKT@ KL100 + DELTA@-SEAL GZ silver	max. 15µm		480h
DELTA@-TONE 9000 + DELTA@-SEAL GZ silver									
10	zincflake			DELTA@-TONE 9000 + DELTA@-SEAL GZ black	max. 15µm	120h	480h		
				DELTA-PROTEKT@ KL100 + DELTA@-SEAL GZ black					
11	zincflake			DELTA-PROTEKT@ KL100	max. 8µm		240h		
12	zincflake			DELTA-PROTEKT@ KL100	max. 12µm		480h		
13	zincflake			DELTA-PROTEKT@ KL100 + DELTA-PROTEKT@ VH300	max. 15µm		720h		
14	zincflake			DELTA-PROTEKT@ KL100 + DELTA-PROTEKT@ VH301	max. 15µm		720h		
Knorr-Bremse	N12005, P01	.01	zincflake		DELTA@-TONE 9000 + DELTA@-SEAL	min. 8µm, (nach DIN 10683)		480h	
		.02	zincflake		DELTA@-TONE 9000 + DELTA@-SEAL	min. 10µm (nach DIN 10683)		600h	
		.03	zincflake		DELTA@-TONE 9000 + DELTA@-SEAL GZ	min. 8µm (nach DIN 10683)		480h	
		.04	zincflake		DELTA@-TONE 9000 + DELTA@-SEAL GZ	min. 10µm (nach DIN 10683)		600h	
	N12005, P18		zincflake		DELTA@-TONE 9000	5-10µm		240h	

Issuer	Specification	Surface	Base	passivation	Dörken-Product	Coating thickness / weight	Corrosion protection against	
							white	red
Liebherr	LH 10021432-006		zincflake		DELTA-PROTEKT® KL 105 GZ	S.H. DIN ISO 10683		480h
MAN	MAN 183-2	B4	zincflake		DELTA@-SEAL	min. 5µm + 2fach Seal		240h
ROTAX	RON 444		zincflake		DELTA-PROTEKT® KL100 + DELTA-PROTEKT® VH301	min. 8µm	169h	720h
TRW	TS2-21-79	1	Zn	thin layer /thick layer passivation	DELTACOLL® 80		depends on pretreatment 72 - 120h	depends on pretreatment bis 480h
		2	Zn	thin layer /thick layer passivation	DELTACOLL® 80 GZ		depends on pretreatment 72 - 120h	depends on pretreatment bis 480h
	TS2-25-60	Class G	zincflake		DELTA@ -TONE 9000	min. 8µm		240h
		Class H	zincflake		DELTA@ -TONE 9000 + DELTA@-SEAL	min. 12µm		240h
		Class J	zincflake		DELTA@ -TONE 9000 + DELTA@-SEALGZ silver	min. 12µm		240h
VDA	235-104	.20	Zn	appropriate passivation	DELTACOLL® 80 GZ transparent	min. 8µm	96	240
		A26-27	galv. zinc	appropriate passivation	DELTACOLL® 80 GZ transparent	min. 8µm	120	720
		.30	galv. zinc	appropriate passivation	DELTACOLL® 80 GZ black	min. 8µm	120	480
		.40	zincflake		DELTA-PROTEKT® KL100 + DELTA-PROTEKT® VH 301 GZ	min. 8µm		480h
		.42	zincflake		DELTA-PROTEKT® KL100 + DELTA@-SEAL GZ silver	min. 8µm		720h
		.50	zincflake		DELTA-PROTEKT® KL100 + DELTA@-SEAL GZ black	min. 10µm	240h max. S2 according DIN 34804	480h
WABCO	JED 378	-3	zincflake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 300	8-12µm	240h	480h
		-4		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 315	8-12µm	240h	480h	
Yale	402032		zincflake		DELTA-PROTEKT® KL100 + DELTA@-SEAL GZ silver	Basecoat: 8µm Topcoat: 8µm		480 h
ZF	ZFB 998		zincflake		DELTA@-TONE 9000 + DELTA@-SEAL silver	allgemeine Bauteile: 10-15µm Gewindeteile: max. 12µm		400h
	ZFB 865		galv. zinc		DELTACOLL® 80	parts in general: 10-15µm threaded parts: max. 12µm		240h (black) 360h transparent
					DELTACOLL® 80 GZ	parts in general: 10-15µm threaded parts: max. 12µm		240h (black) 360h transparent

Issuer	Specification	Surface	Base	Passivation	Dörken-Product	Coating thickness / weight	Corrosion protection against	
							white	red
Acciona windpower	CS0129		Zinc flake		DELTA® -TONE 9000 + DELTA®-SEAL	4-8µm Basecoat + 8-16µm Topcoat		
BARD Engineering	Germanischer Lloyd Richtlinie		Zinc flake		DELTA® -TONE 9000 + DELTA®-SEAL			
Enercon	MK06000-0		Zinc flake		DELTA® -TONE 9000 + DELTA®-SEAL			
Fuhrländer - W2E	W0402-G03-DASH-304-W2E-001-1-GE	DT/DS	Zinc flake		DELTA® -TONE 9000 + DELTA®-SEAL GZ black	15-25µm		720h
		anchor bolts, Blade- and Pitch-bearing bolts	Zinc flake		DELTA® -TONE 9000 + DELTA®-SEAL GZ black	15-25µm		1000h
Gamesa Eólica	EQ630001	C3	Zinc flake		DELTA-PROTEKT® / DELTA® -TONE 9000			480h
		C4	Zinc flake		DELTA-PROTEKT® / DELTA® -TONE 9000			720h
		C5-M	Zinc flake		DELTA-PROTEKT® / DELTA® -TONE 9000			1440h
GE - General Electrics	P14A-AL-0218	two layer class A	Zinc flake		DELTA® -TONE 9000 + DELTA®-SEAL GZ black	10-15µm Basecoat + 5-10µm Topcoat		min. 1000h
		single layer class B	Zinc flake		DELTA® -TONE 9000	12-25µm		min. 1000h
Kenersys	KSY_SPC_bolt		Zinc flake		DELTA-PROTEKT® KL 100 + DELTA-PROTEKT® VH 301 GZ			min. 1000h
Suzlon AE Rotortechnik	M0606600		Zinc flake		DELTA® -TONE 9000 + DELTA®-SEAL silver	6-9µm Basecoat + 6-9µm Topcoat		480h
Vestas	900182	≥ M20	Zinc flake		DELTA® -TONE 9000 + DELTA®-SEAL GZ silver	6-9µm Basecoat + 6-9µm Topcoat		816h
		= M16	Zinc flake		DELTA® -TONE 9000 + DELTA®-SEAL GZ silver	6-9µm Basecoat + 6-9µm Topcoat		600h
		= M12	Zinc flake		DELTA® -TONE 9000	9-12µm		480h
		≤ M10	Zinc flake		DELTA® -TONE 9000	6-9µm		240h