

		Commodities																		
		Mechanical										Electromechanical								
		Submission level 2 according to VDA	Exception **	Rotative machining	Cubic machining	Welding processing	Toothed parts	Hardening processes	Surface treatment	Cast metal / forged parts	Valves / hyd. cylinder	Plastic injection molding	Gearboxes	PCB	CCA (PCB assembled)	Switches/ sensor system	Wiring harness	Motors / Drives	Brakes & clutches	Hazardous substances
CWAT- sampling process in line with VDA Volume 2 PPF = Production process and product release - process																				
Plants & inspection	0	VDA- cover sheet to the PPF report	V	na	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	
	1	Test results for the product release: (e.g. geometry, dimension, function, material (strength, physical properties, ...) haptics, acoustics, smell, appearance, surface, reliability, EMV/ ESD - test, electrical safety)	V	na	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	2	Samples (number or delivered quantity by agreement)	V	na	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	na
	3	Technical specifications (e.g. customer drawings, CAD data, specifications, approved construction changes, short-circuit resistance, safety fuses, functional safety (FUSI))	V	na	na	na	na	na	na	na	na	na	V	V	V	V	V	V	V	na
	4	FMEA product	D	na	na	na	na	na	na	na	na	na	D	na	(D)	V	na	D	D	na
	5	Construction, development releases of the supplier with development responsibility in line with agreement	V	na	na	na	na	na	na	na	na	na	V	na	na	V	na	V	V	na
	6	Proof of the compliance with statutory requirements (e.g. environment, safety, recycling, country-specific certificates)	V	na	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	7	Material data sheet per IMDS*	V	na	na															
	8	Software test report, process conformity**	V	na	na	na	na	na	na	na	na	na	na	na	(D)	(D)	na	na	na	na
	9	FMEA process	D	na	na	na	na	na	na	na	na	na	D	na	D	D	na	D	D	na
	10	Process flow chart (production and test steps)	D	na	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
	11	Production Control Plan	D	na	na															
	12	Proof of process capability	V	na	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	13	Proof of protection of special features (special features= product features or production parameters, which may have implications on the safety or compliance with official regulations, the fit, the function, the performance or the further processing of the product)	V	na	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	14	List of test equipment (product-specific)	D	na	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
	15	Examination of test equipment capability where useful (result)	D	na	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
	16	Overview of tools (with number of units / number of nests and information concerning the tool concept)	V	na	na	na	na	na	na	na	V	na	V	na	na	na	na	na	na	na
	17	Proof for submission of the agreed capacity (process validation)	V	na	na															
	18	Written self-assessment of the criteria according to matrix assessment readiness for serial production for product and process	V	na	na	na	na	na	na	na	na	na	na	V	na	na	V	na	V	na
	19	Parts history	V	na	na	na	na	na	na	na	na	na	V	na	V	V	na	V	V	na
	20	Proof of suitability of the used transport means incl. storage (ESD / anti-corrosive protection, hazardous goods, etc.)	V	na	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	21	Overview of the individual parts of the supply chain (component parts, buy parts and house parts) with decision PPF	V	na	na	na	na	na	na	na	na	na	D	na	na	D	na	D	D	na
	22	Release of coating systems according to customer requirements	V	na	*	*	*	*	*	*	V	*	*	*	*	*	*	*	*	*
	C1	Plant certificate 2.2 EN10204	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
C2	Acceptance test certificate 3.1 EN10204		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	

Legend:
V = Is to be enclosed with the sampling documents
D = Is to be stored at the supplier and available at all times
(D) = Is to be requested especially by CWAT
n/a = Not applicable / is currently not requested with the sampling
* = if the coating /surface treatment is part of the range of services / order.
** = Excluded from the sampling are: Parts which fall short of an order value of 1000 CHF with production lot of 50 pcs. (NB: Exception does not apply to die-cut parts or especially ordered first samplings)