

Part Name <u>TRMNL EYLT TYP</u>		Cust. Part Number <u>H1BT-14463-AB</u>	
Shown on Drawing No. <u>H1BT-144463-AB</u>		Org. Part Number <u>7209-6198-0V</u>	
Engineering Change Level <u>EE00-E-1346665-000</u>		Dated <u>25/07/2017</u>	
Additional Engineering Changes <u>N/A</u>		Dated <u>N/A</u>	
Safety and/or Government Regulation ☐ Yes ☒ No		Purchase Order No. <u>N/A</u> Weight (kg) <u>0,0317</u>	
Checking Aid No. <u>N/A</u> Checking Aid Engineering Change Level		<u>N/A</u> Dated <u>N/A</u>	
ORGANIZATION MANUFACTURING INFORMATION		CUSTOMER SUBMITTAL INFORMATION	
YAZAKI EUROPE LTD <u>323047696</u>		NURSAN	
Organization Name & Supplier/Vendor Code		Buyer/Buyer Code	
Robert Bosch Strasse., 43		FORD	
Street Address			
Cologne	NRW	D-50769	Germany
City	Region	Postal Code	Country
MATERIALS REPORTING			
Has customer-required Substances of Concern information been reported?		☒ Yes ☐ No ☐ n/a	
Submitted by IMDS or other customer format:		IMDS	
		IMDS ID: 570428507 / 5	
Are polymeric parts identified with appropriate ISO marking codes?		☐ Yes ☐ No ☒ n/a	
REASON FOR SUBMISSION (Check at least one)			
☐ Initial submission		☐ Change to Optional Construction or Material	
☐ Engineering Change(s)		☐ Supplier or Material Source Change	
☐ Tooling: Transfer, Replacement, Refurbishment, or additional		☐ Change in Part Processing	
☐ Correction of Discrepancy		☐ Parts produced at Additional Location	
☐ Tooling Inactive > than 1 year		☒ Other - please specify below	
		Customer Request	
REQUESTED SUBMISSION LEVEL (Check one)			
☐ Level 1 - Warrant only (and for designated appearance items, an Appearance Approval Report) submitted to customer.			
☒ Level 2 - Warrant with product samples and limited supporting data submitted to customer.			
☐ Level 3 - Warrant with product samples and complete supporting data submitted to customer.			
☐ Level 4 - Warrant and other requirements as defined by customer.			
☐ Level 5 - Warrant with product samples and complete supporting data reviewed at organization's manufacturing location.			
SUBMISSION RESULTS			
The results for ☒ dimensional measurements		☒ material and functional tests	
		☐ appearance criteria ☐ statistical process package	
These results meet all drawing and specification requirements:		☒ Yes ☐ NO (If "NO" - Explanation Required)	
Mold / Cavity / Production Process		<u>étampage</u>	
DECLARATION			
I affirm that the samples represented by this warrant are representative of our parts which were made by a process that meets all Production Part Approval Process Manual 4th Edition Requirements. I further affirm that these samples were produced at the production rate of 62.743 / 8 hours using 1 production streams .			
I also certify that documented evidence of such compliance is on file and available for review. I have noted any deviations from this declaration below.			
EXPLANATION/COMMENTS: _____			
Is each Customer Tool properly tagged and numbered?		☐ Yes ☐ No ☒ n/a	
Organization Authorized Signature <u>Graça Ferreira</u>		Date <u>10 March 2023</u>	
Print Name <u>Graça Ferreira</u>		Phone No. _____ FAX No. _____	
Title <u>QE</u>		E-mail <u>tdc@yazaki-europe.com</u>	
FOR CUSTOMER USE ONLY (IF APPLICABLE)			
PPAP Warrant Disposition: ☐ Approved ☐ Rejected ☐ Other _____			
Customer Signature _____		Date _____	
Print Name _____		Customer Tracking No. (optional) _____	

Lieferant		Kunde:		YAZAKI	
Produktionsstandort					
Kennnummer/DUNS-Code:	48-803-8381	Index:	Kennnummer/DUNS-Code:	Index:	
Berichts-Nr.:	20230224 - 33801				
Benennung:	TRMNL EYLT TYP				
Sachnummer:	720961980V / 33801				
Zeichnungsnummer:	H1BT-144463-AB				
Stand/Datum:	EE00-E-1346665-000 / 25.7.2017		Stand/Datum:		
					
		Production Part Approval Dimensional Test Results			
ORGANIZATION:		SAK		PART NUMBER: 720961980V / 33801	
SUPPLIER / VENDOR CODE:		488038381		PART NAME: TRMNL EYLT TYP	
INSPECTION FACILITY:		Riss Alexandre		DESIGN RECORD CHANGE LVL: LV2	
DATE OF DIMENSIONAL REPORT		06.03.2023		ENGINEERING CHANGE DOCUMENTS:	

Ref No.	rating types	quotes	units	tolerances			Measured data (supplier)					Specific ations met		Comments :
												Yes	No	
1		CUZNSR340		OK		NOK	OK	OK	OK	OK	OK	✓		
2		Normes		OK		NOK	OK	OK	OK	OK	OK	✓		
3		Ni 1-2µ Sn 5-8µm		OK		NOK	OK	OK	OK	OK	OK	✓		
4	measure	6,3	mm	+	0,2	-	-0,2	6,25	6,20	6,25	6,21	6,26	✓	
5	measure	8,4	mm	+	0,4	-	-0,4	not measurable					✓	
6	diametre	8,5	mm	+	0,2	-	-0,2	8,52	8,37	8,48	8,50	8,55	✓	
7	measure	39,4	mm	+	0,6	-	-0,6	39,55	39,60	39,54	39,79	39,54	✓	
8	measure	21,1	mm	+	0,3	-	-0,3	21,20	21,26	21,21	21,21	21,16	✓	
9	measure	3,2	mm	+	0,2	-	-0,2	3,21	3,26	3,30	3,25	3,22	✓	
10	measure	42,2	mm	+	0,5	-	-0,5	41,90	42,00	41,96	41,86	42,62	✓	
11	measure	69,6	mm	+	0,8	-	-0,8	69,18	69,29	69,27	69,17	69,18	✓	
12	diametre	6,5	mm	+	0,2	-	-0,2	6,52	6,48	6,56	6,53	6,52	✓	
13	measure	15,2	mm	+	0,5	-	-0,5	14,89	14,94	14,95	14,95	14,91	✓	
14	flatness	0	mm	+	0,2	-	0	0,01	0,00	0,02	0,00	0,04	✓	
15	thickness	1,8	mm	+	0,04	-	-0,04	1,82	1,81	1,77	1,83	1,81	✓	
16	measure	1,5	mm	+	0,3	-	-0,1	1,67	1,61	1,68	1,66	1,66	✓	
17	measure	3,8	mm	+	0,5	-	-0,5	4,12	4,03	4,08	4,09	4,16	✓	
18	measure	14,7	mm	+	1	-	-1	15,54	15,55	15,54	15,59	15,59	✓	
19	measure	15,6	mm	+	1	-	-1	14,75	14,71	14,74	14,69	14,77	✓	
20	measure	18,4	mm	+	1	-	-1	18,48	18,52	18,50	18,54	18,53	✓	
21	measure	18,4	mm	+	1	-	-1	18,55	18,62	18,55	18,61	18,67	✓	
22	measure	3,8	mm	+	0,5	-	-0,5	4,08	4,09	4,11	4,16	4,08	✓	
23	measure	600	N.m	+	2000	-	0	1653,01	1725,99	1947,02	1532,03	1463,02	✓	
24	visual	not Burr	none	+	ok	-	nok	ok	ok	ok	ok	ok	✓	
25				+		-								
26				+		-								
27				+		-								
28				+		-								
29				+		-								
30				+		-								
31				+		-								
32				+		-								
33				+		-								
34				+		-								

FO		PLAN DE SURVEILLANCE / CONTROL PLAN													
Gestion de la qualité												Version 1		Page 1 de 1	
☐ Prototype Prototype		☐ Pré-série Pro-prod.		☒ Série Série		33801						Révision: 6			
Nom de l'AMDEC / FMEA name FMEA - 33801 - 10.02.2023				Indice de l'AMDEC / FMEA Level 10.02.2023				Date 1ère validation / Initial release date 29.02.2016				Indexe actuel / Modified date 10.02.2023			
N° du plan de surveillance / Control Plan Number 33801				Personne de contact - Téléphone / Contact Person - phone number Mr. Crouzet Didier - 0041 32 471 00 30				Date - Homologation technique du client (si exigé) / Date - Release by customer growth Accepted if the PPAP document is signed							
Référence - Indexe / Part number - Last change level Z13A2 / 7.9.2017				Participants / Team Team - Launch team, Production team, Quality team				Date - Homologation qualité du client (si exigé) / Date - Share through customer - QS (if required)							
Designation / Part name TRMNL EYLT TYP				Fournisseur - Lieu de validation - Date / Vendor - Address release - date SAK AUTOKABEL AG / 10.2.2023				Date - Autre homologation (si exigé) / Date - More share (if required)				Accepted if the PPAP document is signed			
Fournisseur / Supplier SAK autokabel				Date - Autre homologation (si exigé) / Date - More share (if required)				Date - Autre homologation (si exigé) / Date - More share (if required)				Accepted if the PPAP document is signed			
Etape du processus / Numéro de pièces - Process number / Part number	Nom du processus Description - Process name / Description	Machine, moyen de production - Machine, Production tool	Caractéristique - Characteristic			Classe Caract. Spéciales - Classific. Special characteristic	Méthode / Methods				Plan d'action - Action plan				
			N° - Nr.	Produit - Product	Process - Process		Spécification du produit / process - Tolérance - Product process specification / characteristic	Moyen de mesure / contrôle - Valuation applied test system	Prélèvement - Stichprobe - Date / Fréquence Scale / Frequency			Méthode de suivi - Control method			
10.2 / 23888	entry control	---	---	---	---	---	Following RQM control plan				Procedure Control Nonconformities (in our internet landscape)				
10.3 / 33802	entry control	---	---	---	---	---	Following RQM control plan				Procedure Control Nonconformities (in our internet landscape)				
20	Storage	---	---	---	---	---	ERP ==> Xpert				---				
30.1 / 33799	Machine setting	EBR12/34 EBEU 2		---	stamping	---	Works instructions (saved on our internal server)		---	---	---	---			
40.1 / 33799	Part inspection at the start of a series	EBR12/34 EBEU 2	---	---	stamping		---	Following RQM control plan The Special Characteristics are marked on the list: Process series data sheet / Datenblatt zur Prozessserie and "CS" in RQM (xx is the number of the control 1 to 99)			Procedure Control Nonconformities (in our internet landscape)				
50.1 / 33799	Production	EBR12/34 EBEU 2	---	---	stamping	---	Works instructions (saved on our internal server)		Following RQM Control plan		Procedure Control Nonconformities (in our internet landscape)				
60.1 / 33799	Part control for series production	EBR12/34 EBEU 2	---	---	stamping		---	Following RQM control plan The Special Characteristics are marked on the list: Process series data sheet / Datenblatt zur Prozessserie and "CS" in RQM (xx is the number of the control 1 to 99)			Procedure Control Nonconformities (in our internet landscape)				
70	Packaging	---	---	---	Packaging	---	---	---	---	---	---				
20	Putting in stock	---	---	---	Stocking	---	ERP ==> Xpert				---				
100.1	Specdon to extern supplier	Sub-supplier	---	---	---	---	---	---	---	---	---				
110.1 / 33800	External production	Sub-supplier	---	---	---	---	According to drawing		---	---	---	---			
10.4	Incoming inspection of return parts from subcontractors	---	---	---	---	---	Following RQM control plan				Procedure Control Nonconformities (in our internet landscape)				
20	Storage	---	---	---	---	---	ERP ==> Xpert				---				
30.4 / 33801	Machine setting	Montage Manuel		---	grinding	---	Works instructions (saved on our internal server)		---	---	---	---			
40.4 / 33801	Part inspection at the start of a series	Montage Manuel	---	---	grinding		---	Following RQM control plan The Special Characteristics are marked on the list: Process series data sheet / Datenblatt zur Prozessserie and "CS" in RQM (xx is the number of the control 1 to 99)			Procedure Control Nonconformities (in our internet landscape)				
50.4 / 33801	Production	Montage Manuel	---	---	grinding	---	Works instructions (saved on our internal server)		Following RQM Control plan		Procedure Control Nonconformities (in our internet landscape)				
60.4 / 33801	Part control for series production	Montage Manuel	---	---	grinding		---	Following RQM control plan The Special Characteristics are marked on the list: Process series data sheet / Datenblatt zur Prozessserie and "CS" in RQM (xx is the number of the control 1 to 99)			Procedure Control Nonconformities (in our internet landscape)				
70	Packaging	---	---	---	Packaging	---	---	---	---	---	---				
20	Putting in stock	---	---	---	Stocking	---	ERP ==> Xpert				---				

250	Requalification	---	---		---	---	---	---	---	Every material modification or process modification	Requalification based on the CSR customer or on AK process landscape	Procedure Control Nonconformities (in our internal landscape)
-----	-----------------	-----	-----	--	-----	-----	-----	-----	-----	--	--	--



on the drawing is this symbol the link from the Specific characteristic (CSR in RQM)



on the control plan and FMEA is this symbol the link from the Specific characteristic

SAK Auto Kabel AG

Rue Adolphe-Gandon 18

CH-2950 Courgenay

Telefon-Nr./Telephone No. : 0041 32 471.00.30

Telefax-Nr./Telefax No. :

We confirm that the raw material used for this component is in accordance
definition of the drawing CUZN5R340 conform to the Norm EN 1652 and EN 1654
The official Report is archived in SAK under the number the References:
23888-223133-ake20220145

QM department of SAK AG

DFMEA and PFMEA are proprietary of Autokabel and are confidential.

The DFMEA is available and consultable on our plant from.

Riss Alexandre

Quality Engineer