

Part Name <u>Glovebox Channel C1</u>		Cust. Part Number <u>H1BT-14A390-AGA</u>	
Shown on Drawing No. <u>H1BT-14A390-AGA</u>		Org. Part Number <u>7176-1975-30</u>	
Engineering Change Level <u>EE00-E-13094925-000</u>		Dated <u>15.12.2015</u>	
Additional Engineering Changes <u>N/A</u>		Dated <u>N/A</u>	
Safety and/or Government Regulation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Purchase Order No. <u>N/A</u> Weight (kg) <u>0,0551</u>	
Checking Aid No. <u>N/A</u> Checking Aid Engineering Change Level		<u>N/A</u> Dated <u>N/A</u>	
<b>ORGANIZATION MANUFACTURING INFORMATION</b> <b>YAZAKI EUROPE LTD</b> <u>323047696</u> Organization Name & Supplier/Vendor Code <u>Robert Bosch Strasse., 43</u> Street Address <b>Cologne</b> <b>NRW</b> <b>D-50769</b> <b>Germany</b> City Region Postal Code Country		<b>CUSTOMER SUBMITTAL INFORMATION</b> <u>NURSAN</u> Buyer/Buyer Code <u>FORD</u>	
<b>MATERIALS REPORTING</b> Has customer-required Substances of Concern information been reported? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> n/a Submitted by IMDS or other customer format: <u>IMDS</u> <u>IMDS ID: 1196119407 / 1</u> Are polymeric parts identified with appropriate ISO marking codes? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> n/a			
<b>REASON FOR SUBMISSION (Check at least one)</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Initial submission  <input type="checkbox"/> Engineering Change(s)  <input type="checkbox"/> Tooling: Transfer, Replacement, Refurbishment, or additional  <input type="checkbox"/> Correction of Discrepancy  <input type="checkbox"/> Tooling Inactive &gt; than 1 year         </div> <div style="width: 48%;"> <input type="checkbox"/> Change to Optional Construction or Material  <input type="checkbox"/> Supplier or Material Source Change  <input type="checkbox"/> Change in Part Processing  <input type="checkbox"/> Parts produced at Additional Location  <input checked="" type="checkbox"/> Other - please specify below  <u>Customer Request</u> </div> </div>			
<b>REQUESTED SUBMISSION LEVEL (Check one)</b> <input type="checkbox"/> Level 1 - Warrant only (and for designated appearance items, an Appearance Approval Report) submitted to customer. <input checked="" type="checkbox"/> Level 2 - Warrant with product samples and limited supporting data submitted to customer. <input type="checkbox"/> Level 3 - Warrant with product samples and complete supporting data submitted to customer. <input type="checkbox"/> Level 4 - Warrant and other requirements as defined by customer. <input type="checkbox"/> Level 5 - Warrant with product samples and complete supporting data reviewed at organization's manufacturing location.			
<b>SUBMISSION RESULTS</b> The results for <input checked="" type="checkbox"/> dimensional measurements <input checked="" type="checkbox"/> material and functional tests <input type="checkbox"/> appearance criteria <input type="checkbox"/> statistical process package These results meet all drawing and specification requirements: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO (If "NO" - Explanation Required) Mold / Cavity / Production Process <u>injection moulding I serial mold</u>			
<b>DECLARATION</b> 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 <b>confidential / 24 hours using 3 production streams</b> . 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.			
<b>EXPLANATION/COMMENTS:</b> _____			
Is each Customer Tool properly tagged and numbered? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 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: <input type="checkbox"/> Approved <input type="checkbox"/> Rejected <input type="checkbox"/> Other _____			
Customer Signature _____		Date _____	
Print Name _____		Customer Tracking No. (optional) _____	







CONTROL PLAN

<input type="checkbox"/> Prototype <input type="checkbox"/> Pre-Launch <input checked="" type="checkbox"/> Production					
Control Plan Number <b>13304017</b>	ISSUE: <b>2.00</b>	Key Contact/Phone +48 63 2237 322	Date (Orig.) 2017-11-09	Date (Rev.) 2018-05-14	Drawing No H1BT-14A390-AGA
Part Number/Latest Change Level <b>133-04017</b>		Core Team A. Kaczmarzyk, M. Krysztołowicz, M. Kwiatkowski, M. Matuszewska, M. Madaj	Customer Engineering Approval/Date (If Req'd.)		
Project Name/Part Name/Description <b>GLOVEBOX CHANNEL</b>		Supplier/Plant Approval/Date	Customer Quality Approval/Date (If Req'd.)		
Supplier/Plant <b>HT Slupca</b>	Supplier Code	Other Approval/Date (If Req'd.)			

PART/ PROCESS NUMBER	PROCESS NAME/ OPERATION DESCRIPTION	MACHINE, DEVICE, JIG, TOOLS, FOR MFG.	CHARACTERISTICS				SPECIAL CHAR. CLASS	METHODS					REACTION PLAN	
			ARTICLE NO.	NO.	PRODUCT	PROCESS		PRODUCT/PROCESS SPECIFICATION/ TOLERANCE	EVALUATION/ MEASUREMENT TECHNIQUE	SIZE	SAMPLE FREQ.	CONTROL METHOD		
5	Packaging inspection	Packing station / Separate area	133-04017 GLOVEBOX CHANNEL	1		Method of pack		Packing specification	visual		Each product change	visual - self check not recorded	Packing	VA-03-1 / VA-03-1-1- nonconforming product. Inform packing leader and quality controller.
				2	Part Number			Production label / Packing specification	visual		Each product change	visual - self check not recorded	Packing	
				3		Quantity		Packing specification	scale counter / manual	1 bag	100%	visual - self check not recorded	Packing	
									SG05 scale counter / manual	1 bag	1 start off	VP - check sheet	QS	
				4	Label			Packing specification / Work instr.	visual	Each bag, box	100%	visual - self check not recorded	Packing	
						visual	1 bag	1 start off	VP - check sheet	QS				
				5		Mixed parts in pack unit			visual	1 bag	1 start off	VP - check sheet	Packing / QS	
6	Storing goods	Store are	133-04017 GLOVEBOX CHANNEL	1	Part Number			Ensure all pallets are identified and segregated - shipping labels and storage location	visual / scanner	100%	Each complete storing field	shipping list	Warehouse	According to instruction AA-49-1
7	Shipping goods	Dispatch	133-04017 GLOVEBOX CHANNEL	1		No of pallets		Shipping list	visual	100%	Each shipment	SD-16-1 check list	Warehouse	According to instruction AA-49-1
				2		Correct shipping direction		Shipping list	visual		Each shipment	SD-16-1 check list	Warehouse	
				3	Appearance (Damage)			No damage/ Work instr.	visual	1	Each shipment	SD-16-1 check list	Warehouse	
8	Product annual audit and requalification	Lab	133-04017 GLOVEBOX CHANNEL	1	Complete dimensional and functional test			Acc. part drawing and specification	visual / manual	3 shots	12 months	SD-18-1 / Work instruction	Lab	SD-18-1 nonconformity type and reaction plan

# HellermannTyton

101623

## Performance Test Results

**Blanket statements of conformance are unacceptable for any test results.**

## CREATOR

**TITLE**

DATE \_\_\_\_\_

i.A. L. Gutke

## Quality Technician

3-Mar-23



# Abnahmeprüfzeugnis/CoA

nach EN ISO 904-5.1 and according to EN ISO 904-3.1

## PROBENIDENTIFIKATION / DESCRIPTION OF PRODUCT:

Nummer / Item number: 06262-O  
Bezeichnung / Material: AKROMID A3 1 S3 schwarz (2768)

## PRODUKTIONSDATEN / PRODUCTION DATA:

Charge / LOT: POC03 139536

## PRÜFERGEBNISSE / TESTRESULTS:

Prüfung Testing	Norm Norm	Prüfbedingung Testing condition	Spezifikation Target Value	Istwert Actual Value	Einheit Unit
Restfeuchte Water content	DIN EN ISO 15512 Verf. B2		$\leq 0,150$	0.08	%
MVR MVR	DIN EN ISO 1133-1	275/5	$\geq 70,0$	102.0	cm <sup>3</sup> /10 min
Zug-E-Modul Tensile modulus	DIN EN ISO 527- 2/1A	1 mm/min / RT	2600 +/- 400	2666	MPa
Bruchdehnung Tensile strain at break	DIN EN ISO 527- 2/1A	50 mm/min / RT	$\geq 20,0$	29.8	%
Streckspannung Stress at yield	DIN EN ISO 527- 2/1A	50 mm/min / RT	67,0 +/- 7,0	65.8	MPa
Charpy Kerbschlagzähigkeit Charpy notched impact strength	DIN EN ISO 179- 1/1eA	23°C	10,0 +/- 5,0	9.0	kJ/m <sup>2</sup>

Freigabedatum / date of release: 19.10.2022

Zusatzvermerke / remarks:

Niederzissen, 19.10.2022

Gez. Abnahmebeauftragte / Inspection representative: i.V. Ute Bürger

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