DaimlerChrysler Ford GM

Part Submission Warrant

Part Name: PP NW17 SW GRN.STR. | Cust. Part Number: 1931956

Shown on Drawing No.: 19314903-Ford | Org. Part Number: 1931956

Engineering Change Level: m | Dated: 26.09.2016

Additional Engineering Changes: | Dated:

Safety and/or Government Regulation: [x] Yes [ ] No | Purchase Order No. : | Weight (kg): 0,03 kg/m

Checking Aid No. | Checking Aid Engineering Change Level | Dated

ORGANIZATION MANUFACTURING INFORMATION

Schlemmer GmbH, Haßfurt / 53-739-7536
Organization Name & Supplier/Vendor Code

Philipp-Reis-Straße 18
Street Address

Hassfurt | Region | 97437 | Germany
City | Region | Postal Code | Country

CUSTOMER SUBMITTAL INFORMATION

Nursan Kablo Donanımları San. ve Tic. A.Ş.
Customer Name / Division

NADİYE BARUTÇU
Buyer / Buyer Code

Application

MATERIALS REPORTING:

Has customer-required Substances of Concern information been reported? [X] Yes [ ] No [ ] n/a

Submitted by IMDS or other customer format: 122985436 / 3

Are polymeric parts identified with appropriate ISO marking codes? [ ] Yes [ ] No [x] n/a

REASON FOR SUBMISSION (Check at least one)

- [ ] Initial submission
- [ ] Engineering Change(s)
- [ ] Tooling: Transfer, Replacement, Refurbishment, or additional
- [ ] Correction of Discrepancy
- [ ] Tooling inactive > than 1 year
- [ ] Change to Optional Construction or Material
- [ ] Supplier or Material Source Change
- [ ] Change in Part Processing
- [ ] Parts produced at Additional Location
- [X] Other - please specify below: Resampling

REQUESTED SUBMISSION LEVEL (Check one)

- [X] 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 supplier's manufacturing location.

SUBMISSION RESULTS

The results for [ ] dimensional measurements [ ] material and functional tests [ ] appearance criteria [ ] statistical process package

These results meet all design record requirements: [X] Yes [ ] No (If 'NO' - Explanation Required)

Mold / Cavity / Production Process: Extrusion

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 4rd Edition Requirements. I further affirm that these samples were produced at the production rate of
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: Report-No.: H19-0844

Is each Customer Tool properly tagged and numbered? [ ] Yes [ ] No [X] n/a

Organization Authorized Signature | Dated: 29.05.2019

Print Name: i.A. L. Beiersdorfer | Phone No.: +49 9521 9428-196 | Fax no.

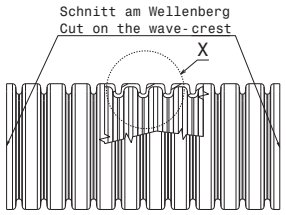
Titel: Quality Engineering Hassfurt | E-Mail: lea.beiersdorfer@schlemmer.com

FOR CUSTOMER USE ONLY (IF APPLICABLE)

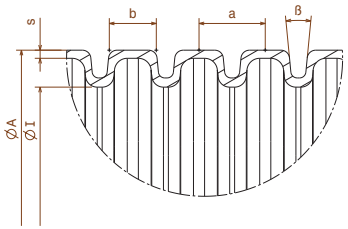
PPAP Warrant Disposition: [ ] Approved [ ] Rejected [ ] Other

Customer Signature | Dated

Print Name | Customer Tracking Number (optional)



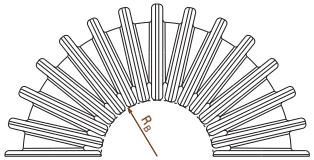
Detail X



grüner Streifen / Green Stripes				Ohne Kennzeichnung / Without Marking				Nenn-weite Nominal Width NW	ØA mm	ØI mm	a mm	b mm	s mm	ß ±4° Grad Degree	Biege-[2] radius Bending-radius R_B [mm]	Gewicht ca. Weight Approx. g/m	Liefereinheit / Delivery Unit [m]		
Ringware / Coil		Container		Ringware / Coil		Container											Container		Ringware Coil
EDV-Art.-Nr. ungeschlitzt Part- No. Unslit	EDV-Art.-Nr. geschlitzt Part- No. Slit	EDV-Art.-Nr. ungeschlitzt Part- No. Unslit	EDV-Art.-Nr. geschlitzt Part- No. Slit	EDV-Art.-Nr. ungeschlitzt Part- No. Unslit	EDV-Art.-Nr. geschlitzt Part- No. Slit	EDV-Art.-Nr. ungeschlitzt Part- No. Unslit	EDV-Art.-Nr. geschlitzt Part- No. Slit										ungeschlitzt Unstlit	geschlitzt Slit	
1931920	1931904	1931922	1931923	1926601	1931744	1931604	1931704	4,5	7,1	5,0	2,2	1,2	0,17-0,51	30	12	9	9000	10000	100
1931924	1931906	1931926	1931927	1931806	1931746	1931606	1931706	6	9,2	6,0	2,8	1,7	min.0,17	26	10	14	5000	5000	100
1931928	1931907	1931930	1931931	1926600	1926694	1931607	1931707	7,5	9,9	6,9	2,6	1,8	0,17-0,51	11	15	12	5000	5000	50
1931932	1931933	1931934	1931935	1926602	1931748	1931608	1931708	8,5	11,6	8,5	2,3	1,4	0,17-0,51	20	18	13	3300	4000	50
1931936	1931937	1931938	1931939	1931810	1931750	1931610	1931710	10	12,7	10,1	2,7	1,8	0,17-0,64	20	18	14	3000	3300	50
1931940	1931941	1931942	1931943	1931812	1931752	1931612	1931712	12	15,6	12,0	3,1	2,2	min.0,17	11	20	21	2200	2200	50
1931944	1931945	1931946	1931947	1931813	1931753	1931613	1931713	13	15,8	12,9	2,7	1,8	0,17-0,51	11	22	23	2000	2200	50
1931948	1931949	1931950	1931951	1931814	1931754	1931614	1931714	14	18,3	14,5	3,2	2,3	min.0,17	11	25	28	1700	1700	50
1931952	1931953	1931954	1931955	1931816	1931756	1931616	1931716	16	18,8	15,2	2,5	1,5	min.0,17	18	25	28	1500	1500	50
1931956	1931957	1931958	1931959	1931985	1931757	1931617	1931717	17	21,0	16,8	3,2	2,2	0,17-0,51	11	30	30	1100	1300	50
1931960	1931961	1931962	1931963	1931819	1931759	1931619	1931719	19	24,0	19,4	3,1	2,2	0,17-0,51	11	35	38	800	1000	50
1931964	1931965	1931966	1931967	1931822	1931762	1931622	1931722	22	25,5	21,8	3,1	2,2	min.0,20	11	37	44	700	900	50
1931968	1931969	1931970	1931971	1931823	1931763	1931623	1931723	23	28,0	23,7	3,1	2,2	0,20-0,77	11	42	53	650	700	50
1931972	1931973	1931974	1931975	1931826	1931766	1931626	1931726	26	31,3	26,4	3,1	2,2	min.0,25	11	47	64	600	600	25
1931976	1931979	1931978	1931984	1931829	1931779	1931629	1931729	29	33,9	29,3	3,4	2,3	min.0,25	11	60	66	450	500	25
1931980	1931981	1931982	1931983	1931837	1931764	1931637	1931737	37	42,0	36,7	3,9	2,8	min.0,30	12	70	98	250	300	25
AHW - Profile																			
1931458	1931858	1931258	1931358	1931459	1931559	1931658	1931758	8,5 AHW	12,9	8,5	3,1	2,1	0,17-0,51	18	17	22	3000	3300	50
1931461	1931561	1931261	1931361	1931861	1931862	1931661	1931761	11 AHW	15,7	11,1	3,1	2,1	0,17-0,51	18	22	26	2000	2200	50
1931465	1931565	1931265	1931365	1931865	1931866	1931665	1931765	15 AHW	21,2	15,0	3,9	2,7	0,17-0,51	12	30	39	1100	1300	50
1931469	1931569	1931269	1931369	1931869	1931870	1931669	1931769	19 AHW	25,7	19,1	4,3	2,9	0,17-0,51	12	38	50	700	900	50
1931476	1931576	1931276	1931376	1931876	1931877	1931676	1931776	26S AHW	31,6	24,9	4,2	2,6	min.0,30	6	50	70	450	500	25
1931534	1931734	1931634	1931834	1927995	1927939	1951174	1951138	34 AHW	39,5	34,1	4,0	2,7	0,17-0,77	12	69	73	250	300	25

[2] Die angegebenen kleinsten Biegeradien beziehen sich auf den ungeschlitzten Wellschlauch
The listed smallest bending radii refer to the unslit tube

Kleinster Biegeradius des geschlitzten Wellschlauches:
3 x ØI bei Füllgrad 50% bis 75%
The smallest bending radius of the slit tube 3 x ØI provided tube is filled by 50% to 75%



Toleranzen / Tolerances				
Nennweiten Nominal Widths	ØA	ØI	a	b
4,5 - 16	±0,3	±0,3	±0,10	±0,10
17 - 29	±0,4	±0,4	±0,15	±0,15
37	±0,5	±0,5	±0,20	±0,20
8,5 AHW - 11 AHW	±0,3	±0,3	±0,10	±0,10
15 AHW - 26S AHW	±0,4	±0,4	±0,15	±0,15
34 AHW	±0,5	±0,5	±0,20	±0,20

Eigenschaften Properties	Prüfvorschrift Test Specification	Prüfdauer Test Duration	Einheit Unit	Wert Value
untere Gebrauchs-temperatur Lower Operating Temperature		24 h	°C	-40
Dauergebrauchs-temperatur Continuous Operating Temperature		3000 h	°C	+105
obere Gebrauchs-temperatur, kurzzeitig Upper Operating Temperature		350 h	°C	+135
Brennbarkeit Inflammability	FMVSS 302 [1]			<100mm/min
max. Füllgrad Filling Volume			%	80

[1] in Anlehnung an FMVSS 302
in accordance with FMVSS 302

Kennzeichnung:

Endloser axialer grüner Streifen alternierend mit Tintenstrahlbedruckung
S.R.S >PP< NW xx (AHW) YY
Bezeichnung in Klammern nur wo zutreffend
Abstand Schriftende zu nächstem Schriftanfang: 450 mm ± 50 mm
YY: 2-stelliges Kennzeichen des Herstelllandes nach EN ISO 3166

Marking:

Endless axial green stripes, alternating print with an ink jet
S.R.S >PP< NW xx(AHW) YY
Description between brakets only for appropriate types
Distance between the end and the beginning of the next print: 450 mm ± 50 mm
YY:Two-letter identification code for the country of manufacture
according to EN ISO 3166

Toleranzen für Wellschlauch-Abschnitte:

1% der Gesamtlänge + Teilung a (Mitte Wellenberg zu Mitte Wellenberg)
Endsumme auf ganze Zahl aufrunden = + Toleranz.

Tolerances for corrugated tube pieces:

1% of total length + wave-length a (mid. crest to mid. crest).
Total rounded up to the next whole number = + tolerance.

Der deutsche Text ist maßgebend.
The German original text is authoritative.

m	Delivery unit of part no. 1931704 was 100m	26.09.16	Chu
l	Art. Nr. N#29 mit grünem Streifen geändert	05.02.13	Chu
k	Art.Nr.1931734 und 1931834 zugefügt	29.01.13	Chu
j	Updated drawing	01.10.12	Chu
Index	Kurzbeschreibung/SHORT TERM	Datum/DATE	Name

Toleranzen/TOLERANCES: -
Oberflaechenguete/SURFACE FINISH: -
Farbe/COLOR: schwarz/black
Werkstoff/MATERIAL: SRS PP 2010 PP
Gewicht/WEIGHT: / g
Massstab/SCALE: /
ISO PROJEKTION METHODE 1
DIMENSIONS IN MILLIMETERS
Erstellt mit/PRODUCED ON: CATIA V5

	Name	Datum
Gezeichnet/DRAWING BY	Chu	03.12.2003
Geprueft/APPROVED	Schmidt	03.12.2003

Ersatz fuer/REPLACES DRAWING Vom/DATED: -
Ersatz durch/REPLACED BY Vom/DATED: -

SCHLEMMER GMBH
Gruberstrasse 48
D-85586 POING

Benennung/DESIGNATION: Wellschlauch PP
Corrugated Tube PP

Zeichnungs-Nr./DRAWING NO.: 19314903-FORD

Format: A1
Blatt/PAGE: 01
von/OF: 01

DIN 34