

Company Endress+Hauser Wetzler GmbH+Co. KG, Obere Wank 1, 87484 Nesselwang

being the manufacturer, declares that the “Product contact materials“ of the products

Product TM311, TM371, TM372, TM401, TM402, TM411, TM412, TT411, TT412, TE411, TK40
TMR35, TTR35, DTT35

Material	Order codes	Product contact parts
316L	TM311: 030: A0, A3, G1, G2, G3, G4, G5, G7, B2, B3, B4, B5, C1, C2, D1, D2, D3, E1, E2, E3, E4, H1, H2, J1, J2, J3, KA, K1, L1, L2, L3, N1, N2, N3, UA, UB, UC, UD, UE, U0, U1, U2, U3, U4, U5, U6, U7, U8, VA, VB, VC, VD, VE, V0, V1, V2, V3, V4, V5, V6, V7, V8 TM371: 030: A0, A3, B1, B2, B3, B4, B5, C1, C2, D1, D2, D3, D4, D5, E1, E2, E3, E4, F1, F2, H1, H2, J1, J2, J3, KA, K1, L1, L2, L3, M1, M3, N1, N2, N3, Q1, Q2, Q3, UA, UB, UC, UD, UE, U0, U1, U2, U3, U4, U5, U6, U7, U8, VA, VB, VC, VD, VE, V0, V1, V2, V3, V4, V5, V6, V7, V8 TM372: 030: A0, B1, B2, B3, C2, D1, D2, D3, D4, D5, J1, J2, J3, L1, L2, L3, U6, U7, U8, V6, V7, V8 TM401: 040: A0, A3, A4, A6, C1, C2, D1, D2, D3, E1, E2, E3, E4, H1, H2, J1, J2, J3, L2, L3, N1, N2, N3 TM402: 030: C2, D1, D2, D3, J1, J2, J3, L2, L3	Process connection, Thermowell

<p>316L</p>	<p>TM411: 050: A0, A3, B1, B2, B3, B4, B5, C1, C2, D1, D2, D3, D4, D5, E1, E2, E3, E4, F1, F2, H1, H2, J1, J2, J3, KA, K1, L1, L2, L3, M1, M3, N1, N2, N3, Q1, Q2, Q3, UA, UB, UC, UD, UE, U0, U1, U2, U3, U4, U5, U6, U7, U8, VA, VB, VC, VD, VE, V0, V1, V2, V3, V4, V5, V6, V7, V8 TM412: 040: A0, B1, B2, B3, C2, D1, D2, D 3, D4, D5, J1, J2, J3, L1, L2, L 3, U6, U7, U8, V6, V7, V8 TT411: 050: A0, B1, B2, B3, B4, B5, C1, C2, D1, D2, D3, D4, D5, E1, E2, E3, E4, F1, F2, H1, H2, J1, J2, J3, KA, K1, L1, L2, L3, M1, M3, N1, N2, N3, Q1, Q2, Q3, UA, UB, UC, UD, UE, U0, U1, U2, U3, U4, U5, U6, U7, U8, VA, VB, VC, VD, VE, V0, V1, V2, V3, V4, V5, V6, V7, V8 TT412: 040: B1, B2, B3, C2, D1, D2, D3, D4, D5, J1, J2, J3, L1, L2, L3, U6, U7, U8, V6, V7, V8 TE411: 520: C6 TK40: 050: C TMR35: 050: AB, AC, AD, DB, DL, DM, DP, HL, KA, LB, LL, MB, PG, PH, PL TTR35: 070: DB, DL, DP, HL, LB, LL, MB, PG, PH, PL DTT35: 070: DB, DL, HL, LB, LL, MB, PG, PH, PL</p>	<p>Process connection, Thermowell</p>
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are in conformity with following Chinese Regulations:

Regulations Products comply with GB 4806.1-2016 "National Food Safety Standard: General Safety Requirements for Food Contact Materials and Products", GB 9685-2016 "National Food Safety Standard: Standard for Uses of Additives in Food Contact Materials and Articles" and GB 4806.9-2016 National Food Safety Standard: Food Contact Metal Materials and Products ", for the relevant requirements of this product.

Conditions For use in accordance with product specifications.

Specifications for intended use or limitations:

Type of food or procedures the material is suitable for:

All kinds of food (Aqueous, acid, alcoholic, lacteal, fatty and oily food)

Duration and temperature of treatment and storage for contact with food:

Repeated use: TM = 240 °C

Relation of surface in contact with food and volume, the conformity of the material or articles is based upon:

For each component different, hence consideration on product range.

Simulants and test conditions: see Annex for details

Traceability of product in accordance with Regulation GB 31603-2015 is assured by means of serial number on sensor.

This is to emphasize that the customer is obliged to test the products with regard to its suitability in the application. This declaration of compliance is exclusively valid for the listed products in delivery status and the validity of this document expires 3 years after the date of issue.

Nesselwang, 28.03.2022
Endress+Hauser Wetzlar GmbH+Co.KG



ppa. Harald Hertweck
Managing Director



i.V. Bernd Kunert
Head of Division Quality Management

Annex I:

Physicochemical index

Test	Limit mg/kg	Assessment	Test requirement source	Methods and conditions for verifying compliance
Migration of heavy metals			GB 4806.9- 2016	Test method GB 31604.49-2016 4% (v/v) acetic acid boiled for 30 min, then room temperature for 24.
Arsenic (As)	≤0.04	Pass		
Cadmium (Cd)	≤0.02	Pass		
Lead (Pb)	≤0.05	Pass		
Chromium (Cr)	≤2.0	Pass		
Nickel (Ni)	≤0.5	Pass		