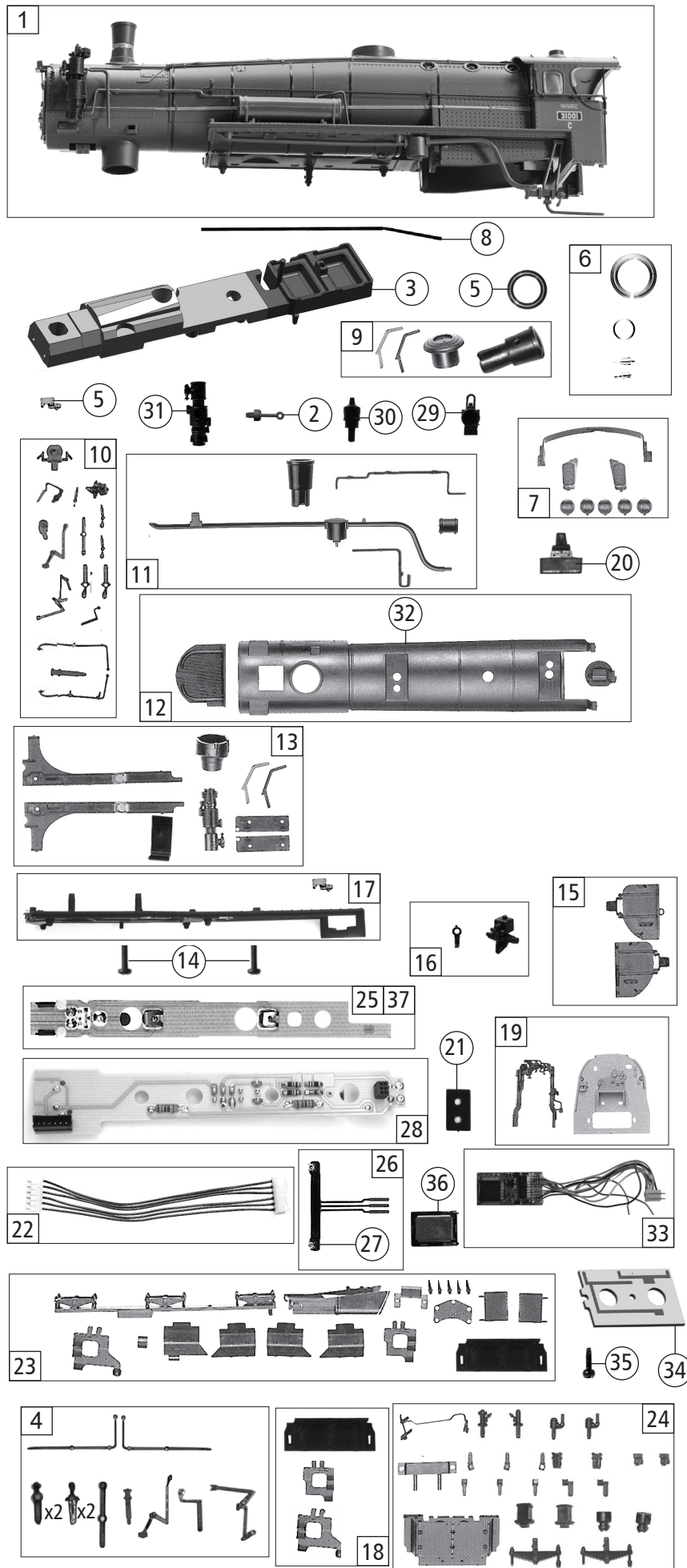
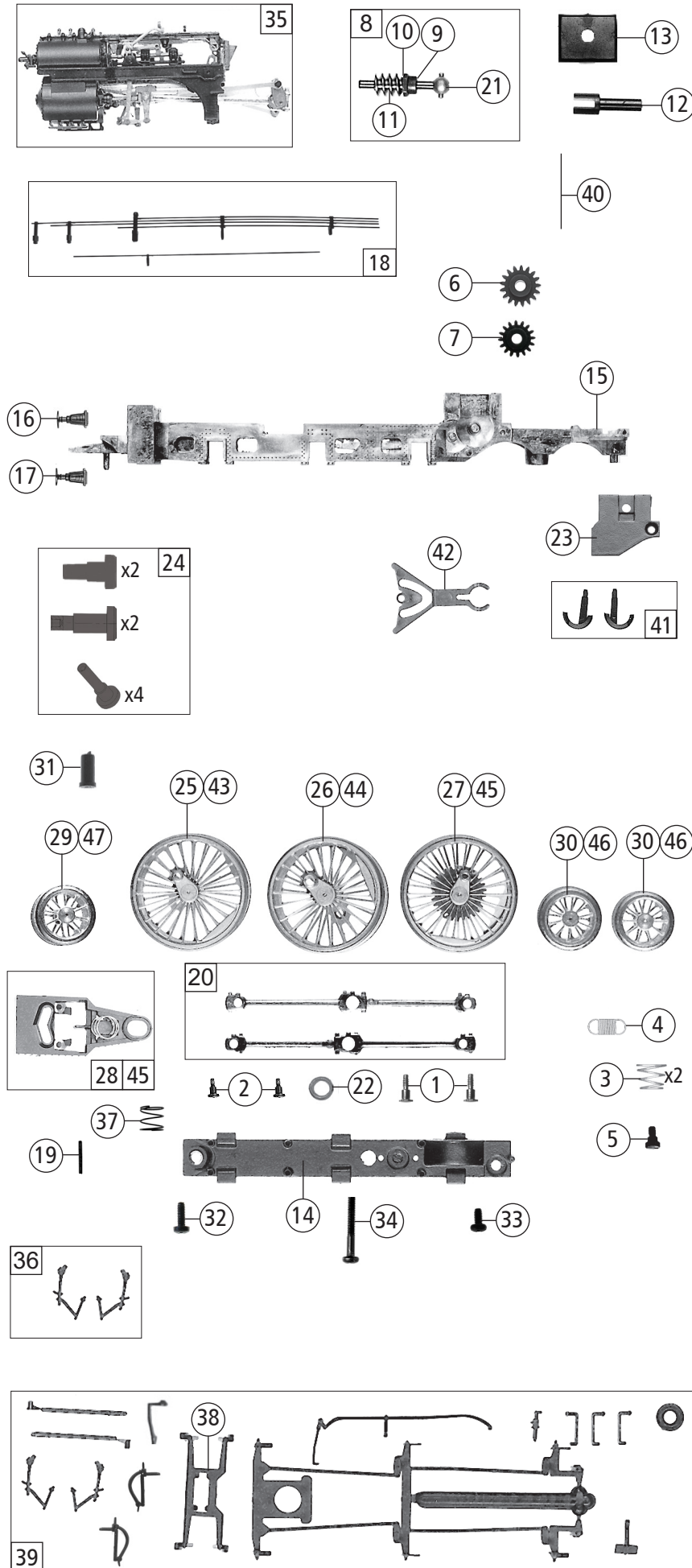
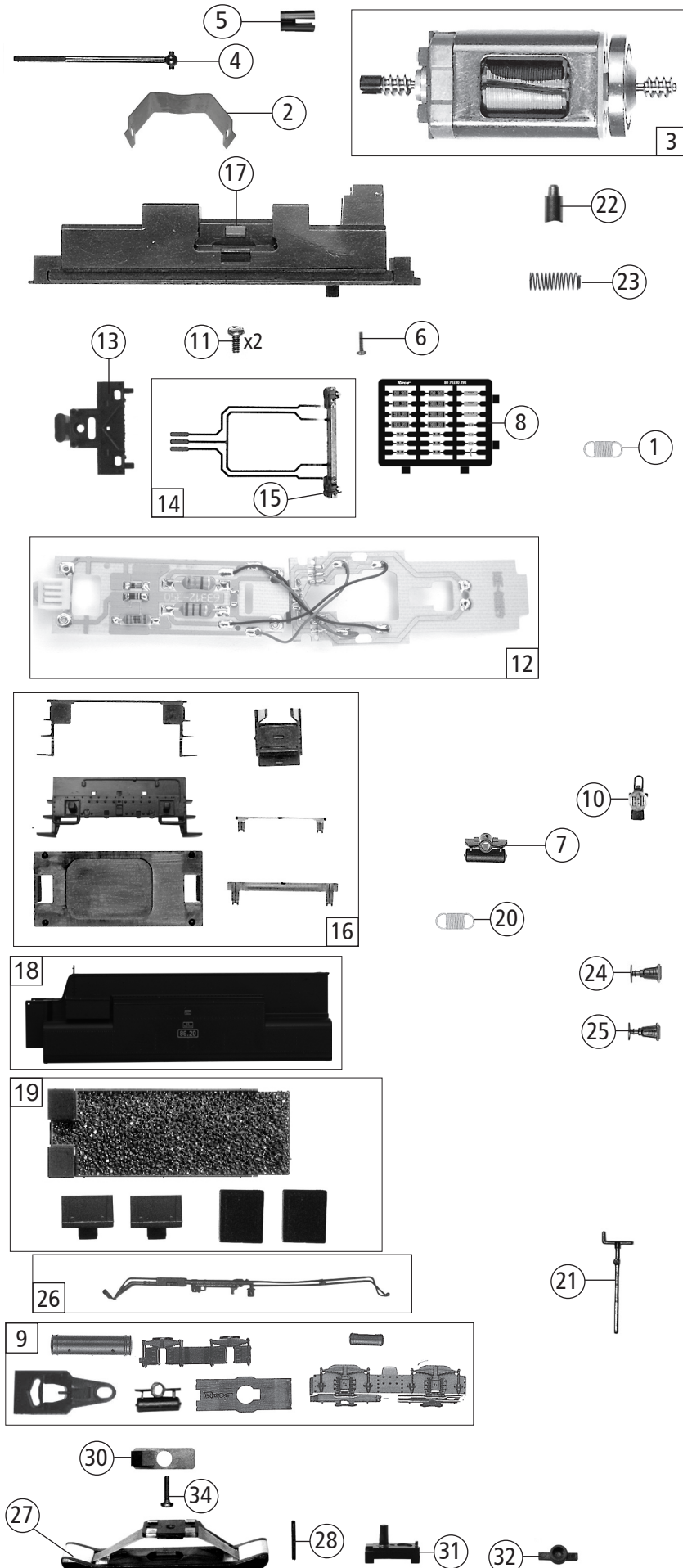




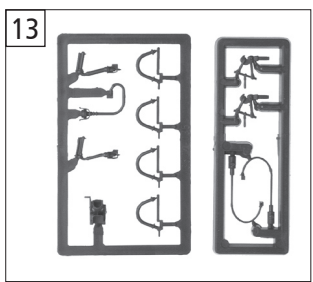
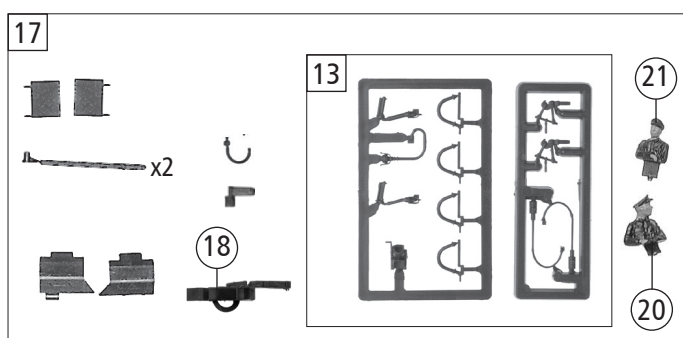
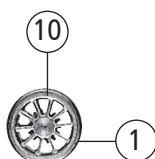
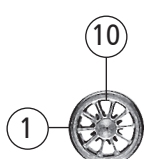
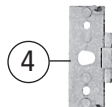
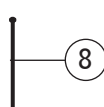
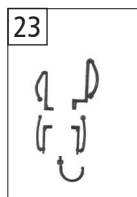
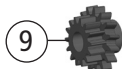
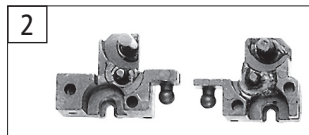
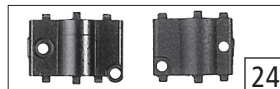
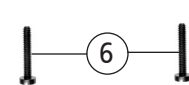
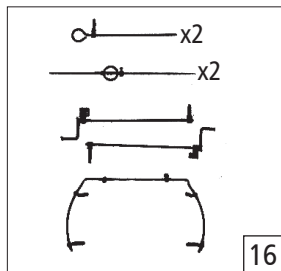
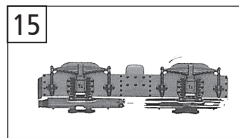
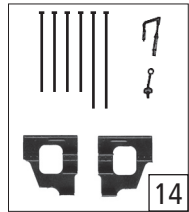
| <b>7100013</b>           | K.W.St.E Rh 310                                             | =                   |                              |
|--------------------------|-------------------------------------------------------------|---------------------|------------------------------|
| <b>7110013</b>           |                                                             | =                   | 🔊                            |
| <b>7120013</b>           |                                                             | ~                   | 🔊                            |
| Pos. Nr.<br>Pos.no.      | Beschreibung<br>Description                                 | Art.-Nr.<br>Art.no. | Preisgruppe<br>Price bracket |
| 1                        | Kessel kpl. Betr. Nr. 31001<br>Boiler compl. Loco no. 31001 | 152413              | 35                           |
| 2                        | Schornsteinöse<br>Chimney eyelet                            | 133619              | 6                            |
| 3                        | Kesselgewicht<br>Boiler ballast weight                      | 133812              | 8                            |
| 4                        | TS-Kessel<br>Part set-Boiler                                | 109298              | 12                           |
| 5                        | Domring<br>Dome ring                                        | 140389              | 5                            |
| 6                        | Kesselsteckteile<br>Boiler plug-in parts                    | 109277              | 9                            |
| 7                        | TS-Fenster+Lichtleiter<br>Part set-Window+Light conductor   | 109279              | 13                           |
| 8                        | Reversierstange<br>Reversing rod                            | 109289              | 6                            |
| 9                        | TS-Kessel+Fangeisen<br>part set-Boiler+Capture iron         | 109233              | 9                            |
| 10                       | TS-Kesselsteckteile<br>Part set-Boiler plug-in parts        | 109267              | 12                           |
| 11                       | TS-Leitungen<br>Part set-Lines                              | 152403              | 12                           |
| 12                       | TS-Kesselboden<br>Part set-Boiler floor                     | 110244              | 14                           |
| 13                       | TS-Fangeisen, Abdeckungen<br>Part set-Catch iron, covers    | 152417              | 8                            |
| 14                       | GF-Schraube M 1,6x6 mm<br>GF-Screw                          | 114836              | 3                            |
| 15                       | Rauchkammertür re.+li.<br>Smokeroom door R+L                | 152415              | 8                            |
| 16                       | TS - Luftpumpe<br>Part set air pump                         | 122730              | 6                            |
| 17                       | Umlaufblech<br>Running board                                | 152414              | 12                           |
| 18                       | TS Kessel+Umlauf<br>Part set boiled + running board         | 152393              | 12                           |
| 19                       | Armaturen + Kesselrückwand<br>Fittings+boiler backwall      | 115170              | 6                            |
| 20                       | Lampenhalter<br>Lamp holder                                 | 152418              | 6                            |
| 21                       | Brückenstecker<br>Jumper                                    | 100644              | 6                            |
| 22                       | Steckverbindung<br>Plug-in connection                       | 109272              | 15                           |
| 23                       | Steckteilesatz<br>Plug-in parts set                         | 109239              | 12                           |
| 24                       | TS-Kessel<br>Part set-Boiler                                | 152392              | 13                           |
| 25                       | Lokplatte<br>Loco PCB                                       | 149415              | 19                           |
| 26                       | Lokflexplatte<br>Loco flexible PCB                          | 109241              | 13                           |
| 27                       | Drahtlampe<br>Light bulb                                    | 109278              | 8                            |
| 28                       | Kesselplatte kpl.<br>Boiler PCB compl.                      | 115166              | 23                           |
| 29                       | Laterne unten<br>Lower lamps                                | 152397              | 8                            |
| 30                       | Ventil<br>Valve                                             | 122717              | 6                            |
| 31                       | Luftpumpe<br>Air pump                                       | 122731              | 4                            |
| 32                       | Kesselboden<br>Boiler floor                                 | 152416              | 14                           |
| <b>Sound</b>             |                                                             |                     |                              |
| 33                       | Sounddecoder<br>Sound-decoder                               | 149800              | 39                           |
| 34                       | Lautsprecherplatte<br>Loudspeaker printed circuit board     | 128481              | 10                           |
| 35                       | GF-Schraube M1,6x4 mm<br>Self-tapping screw                 | 114850              | 3                            |
| 36                       | Lautsprecher<br>Loudspeaker                                 | 129524              | 13                           |
| <b>AC ~ Wechselstrom</b> |                                                             |                     |                              |
| 37                       | Lokplatte AC<br>Loco PCB                                    | 109313              | 19                           |



| <b>7100013</b>           | K.W.St.E Rh 310                                                    | =                   |                              |
|--------------------------|--------------------------------------------------------------------|---------------------|------------------------------|
| <b>7110013</b>           |                                                                    | =                   | 🔊                            |
| <b>7120013</b>           |                                                                    | ~                   | 🔊                            |
| Pos. Nr.<br>Pos.no.      | Beschreibung<br>Description                                        | Art.-Nr.<br>Art.no. | Preisgruppe<br>Price bracket |
| 1                        | 6-K-Ansatzschraube M1,4 L=6,7 mm<br>Flanged screw                  | 85720               | 5                            |
| 2                        | Schraube M1,4x3,2/1,1 mm<br>Screw                                  | 85764               | 3                            |
| 3                        | Konusfeder<br>Cone spring                                          | 86202               | 3                            |
| 4                        | Zugfeder<br>Draw spring                                            | 86208               | 3                            |
| 5                        | Ansatzschraube<br>Flanged screw                                    | 109252              | 3                            |
| 6                        | Schnecken Zahnrad Z=15/14<br>Wormgear                              | 86490               | 5                            |
| 7                        | Zahnrad Z=16<br>Gear                                               | 117617              | 3                            |
| 8                        | Schneckensatz mit Kardankugel<br>Wormgear set with cardan ball     | 109242              | 13                           |
| 9                        | Lager f. Schneckenachse<br>Bearing for wormgear axle               | 89749               | 6                            |
| 10                       | Beilagscheibe 2,1x4/0,2 mm<br>Washer                               | 86108               | 3                            |
| 11                       | Schnecke<br>Wormgear                                               | 86720               | 6                            |
| 12                       | Kardanschale lang<br>Cardan reception long                         | 109248              | 5                            |
| 13                       | Schneckendeckel<br>Wormgear cover                                  | 111987              | 4                            |
| 14                       | Lockboden<br>Loco bottom                                           | 109246              | 10                           |
| 15                       | Grundrahmen<br>Base frame                                          | 109247              | 16                           |
| 16                       | Puffer flach<br>Buffer flat                                        | 109268              | 5                            |
| 17                       | Puffer gewölbt<br>Buffer curved                                    | 109269              | 5                            |
| 18                       | Kesselleitung+Steuerstange<br>Boiler line + Reversing rod          | 124704              | 8                            |
| 19                       | Kontaktstift<br>Contact pin                                        | 109545              | 4                            |
| 20                       | Kuppelstange re.+li.<br>Connecting rod R.+L.                       | 152402              | 7                            |
| 21                       | Kardankugel<br>Cardan ball                                         | 109614              | 4                            |
| 22                       | Treibstangenring<br>Driving rod ring                               | 110232              | 3                            |
| 23                       | Getriebedeckel<br>Gear cover                                       | 110235              | 12                           |
| 24                       | Steuerungsrieten kurz+lang<br>Steering ass. rivets short+long      | 113252              | 8                            |
| 25                       | Radsatz 1<br>Wheelset 1                                            | 152398              | 17                           |
| 26                       | Radsatz 2<br>Wheelset 2                                            | 152399              | 17                           |
| 27                       | Radsatz 3<br>Wheelset 3                                            | 152400              | 17                           |
| 28                       | Vorlaufgestell<br>Carrying wheelset ass. (front)                   | 110248              | 12                           |
| 29                       | Vorlauf Radsatz/Tenderradsatz<br>Carrying wheelset/Tender wheelset | 152395              | 14                           |
| 30                       | Nachlauf Radsatz<br>Carrying wheelset(rear)                        | 152396              | 13                           |
| 31                       | Isolierbüchse<br>Insulating shaft                                  | 112109              | 3                            |
| 32                       | GF-Schraube M2x6 mm<br>GF-Screw                                    | 114828              | 3                            |
| 33                       | GF-Schraube M2x4 mm<br>GF-Screw                                    | 114877              | 3                            |
| 34                       | GF-Schraube M2x18 mm<br>GF-Screw                                   | 115062              | 3                            |
| 35                       | Steuerung kpl.<br>Reversing gear compl.                            | 152412              | 30                           |
| 36                       | Schmierhebel li.+re.<br>Greasing lever L+R                         | 152401              | 5                            |
| 37                       | Laufgestell Druckfeder<br>Carrying wheelset pressure spring        | 115176              | 3                            |
| 38                       | TS<br>Part set                                                     | 152408              | 4                            |
| 39                       | TS<br>Part set                                                     | 109234              | 12                           |
| 40                       | Drahtstift<br>Tack                                                 | 110641              | 4                            |
| 41                       | Gasbehälter li.+re.<br>Vapor container L+R                         | 115159              | 6                            |
| 42                       | Lok-Tender Kupplung<br>Loco-Tender coupling                        | 109546              | 5                            |
| <b>AC ~ Wechselstrom</b> |                                                                    |                     |                              |
| 43                       | Radsatz 1<br>Wheelset 1                                            | 152423              | 17                           |
| 44                       | Radsatz 2<br>Wheelset 2                                            | 152424              | 17                           |
| 45                       | Radsatz 3<br>Wheelset 3                                            | 152425              | 17                           |
| 46                       | Vorlauf Radsatz/Tenderradsatz<br>Carrying wheelset/Tender wheelset | 152422              | 11                           |
| 47                       | TS-Vorlaufgestell<br>Part set-Carrying wheelset ass. (front)       | 110269              | 12                           |



| 7100013                  | K.W.St.E Rh 310                                                              | =                   |                              |
|--------------------------|------------------------------------------------------------------------------|---------------------|------------------------------|
| 7110013                  |                                                                              | =                   | 🔊                            |
| 7120013                  |                                                                              | ~                   | 🔊                            |
| Pos. Nr.<br>Pos.no.      | Beschreibung<br>Description                                                  | Art.-Nr.<br>Art.no. | Preisgruppe<br>Price bracket |
| 1                        | Zugfeder<br>Draw spring                                                      | 86249               | 3                            |
| 2                        | Motorspange<br>Motor clamp                                                   | 108264              | 3                            |
| 3                        | Motor<br>Motor                                                               | 109261              | 28                           |
| 4                        | Kardanwelle<br>Cardan shaft                                                  | 109238              | 5                            |
| 5                        | Kardanhülse<br>Cardan reception                                              | 109548              | 5                            |
| 6                        | GF-Schraube M2x5 mm<br>GF-Screw                                              | 114966              | 3                            |
| 7                        | Stütze<br>Support                                                            | 115155              | 3                            |
| 8                        | Tafelsatz<br>Set of panels                                                   | 152421              | 12                           |
| 9                        | TS - Behälter und Stützblech<br>Part set containers and support metal sheets | 109232              | 12                           |
| 10                       | Laterne unten kpl.<br>Lower lamp compl.                                      | 152397              | 8                            |
| 11                       | SK-Schraube M1,6x4 mm<br>SK-Screw                                            | 115161              | 3                            |
| 12                       | Tenderplatine<br>Tender PCB                                                  | 149414              | 23                           |
| 13                       | Pufferbohle<br>Buffer beam                                                   | 152394              | 9                            |
| 14                       | Flexplatine Tender<br>Tender flexible PCB                                    | 152409              | 14                           |
| 15                       | Drahtlampe<br>Light bulb                                                     | 109278              | 8                            |
| 16                       | TS-Tender<br>Part set-Tender                                                 | 152407              | 9                            |
| 17                       | Tenderunterteil<br>Tender lower part                                         | 109292              | 16                           |
| 18                       | Tendergehäuse<br>Tender body                                                 | 152411              | 18                           |
| 19                       | Kohleaufsatz<br>Coal stacking frame                                          | 152410              | 8                            |
| 20                       | Zugfeder<br>Draw spring                                                      | 86208               | 3                            |
| 21                       | Bremskurbel<br>Brake lever                                                   | 115163              | 6                            |
| 22                       | Kohlebürste<br>Carbon brush                                                  | 89743               | 6                            |
| 23                       | Büstenfeder<br>Carbon brush spring                                           | 114197              | 3                            |
| 24                       | Puffer flach<br>Buffer flat                                                  | 109268              | 5                            |
| 25                       | Puffer gewölbt<br>Buffer curved                                              | 109269              | 5                            |
| 26                       | Behälterleitung, Tenderleitung<br>Line for box, tender line                  | 115162              | 6                            |
| <b>AC ~ Wechselstrom</b> |                                                                              |                     |                              |
| 27                       | Schleifer 56 mm<br>Slider                                                    | 86033               | 14                           |
| 28                       | Kontaktstift<br>Contact pin                                                  | 100893              | 3                            |
| 29                       | Schleiferschachtel<br>Slider box                                             | 109301              | 5                            |
| 30                       | Schleiferkontakt<br>Pick-up contact                                          | 109302              | 5                            |
| 31                       | Nachlauf einsatz AC<br>Inset for carrying wheelset AC                        | 110274              | 3                            |
| 32                       | GF-Schraube M1,6x8 mm<br>GF-Screw                                            | 115037              | 3                            |



| 7100013             | K.W.St.E Rh 310                                                              | =                   |                              |
|---------------------|------------------------------------------------------------------------------|---------------------|------------------------------|
| 7110013             |                                                                              | =                   |                              |
| 7120013             |                                                                              | ~                   |                              |
| Pos. Nr.<br>Pos.no. | Beschreibung<br>Description                                                  | Art.-Nr.<br>Art.no. | Preisgruppe<br>Price bracket |
| 1                   | Hafringsatz - 10 Stück 10,3-12,8 mm<br>Set w.traction tyres 10pieces         | 40074               | ---                          |
| 2                   | Tendergetriebe 2-teilig<br>Tender gear set 2-parts                           | 109245              | 8                            |
| 3                   | Tenderkupplung<br>Tender coupling                                            | 109258              | 5                            |
| 4                   | Kupplungsplatte<br>Coupling plate                                            | 109547              | 4                            |
| 5                   | Getriebedeckel vorne+hinten<br>Gear cover front+rear                         | 109265              | 8                            |
| 6                   | GF-Schraube M1,6X10 mm<br>Self-tapping screw                                 | 114881              | 3                            |
| 7                   | GF-Schraube M1,6x8 mm<br>Self-tapping screw                                  | 115037              | 3                            |
| 8                   | Griffstange 11 mm<br>Handle                                                  | 146070              | 4                            |
| 9                   | Schneckenrad Z=15/14<br>Worm gear wheel                                      | 86490               | 5                            |
| 10                  | Radsatz m. Hafringen m.Zahnrad<br>Wheelset w. traction tyres w.gear wheel    | 152405              | 14                           |
| 11                  | Radsatz o. Hafringen o.Zahnrad<br>Wheelset w/o traction tyres w/o gear wheel | 152406              | 14                           |
| 12                  | Attrappenrahmen klein<br>Small dummy frame                                   | 107808              | 4                            |
| 13                  | Zubehör Rahmensatz<br>Set of accessory frames                                | 108322              | 7                            |
| 14                  | Zurüstbeutel<br>Accessory bag                                                | 152420              | 18                           |
| 15                  | Drehgestellblende m. Kontakten<br>Bogie frame w. contacts                    | 152404              | 12                           |
| 16                  | Steckteilesatz<br>Set of plug-in parts                                       | 109295              | 15                           |
| 17                  | Zurüstbeutel<br>Accessory bag                                                | 152419              | 17                           |
| 18                  | Kurzkupplung Vo-rentkupplung<br>Short coupling pre-uncoupling                | 115550              | 6                            |
| 19                  | Standardkupplung<br>Standard coupling                                        | 89246               | 6                            |
| 20                  | Lokführer seitlich<br>Loco driver at the side                                | 89724               | 6                            |
| 21                  | Heizer/E-Lokführer<br>Fireman/E-loco driver                                  | 89725               | 6                            |
| 22                  | Universalkupplung<br>Universal coupling                                      | 89282               | 6                            |
| 23                  | Bremsschlauch-Heizschlauchsatz<br>Brake hose-heating hose set                | 115175              | 6                            |
| 24                  | Getriebeboden vorne+hinten<br>Gear bottom front+rear                         | 109266              | 8                            |
| 25                  | Laterne unten kpl.<br>Lower lamp compl.                                      | 152397              | 8                            |
| 26                  | Zahnrad Z=16<br>Gear                                                         | 117617              | 3                            |