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Anlagenbau zum Umschlag und Lagerung von

Mineralöl- und Chemieprodukten

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TAKING CARE

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Von SCHERZER installierte Füllrohrsysteme für ON-SPOT Kesselwagen Beladeanlagen seit 1967

| Lfd. Nr. | Projekt Nr. | Jahr der Auslieferung | Typ | Zeichnungs-Nr. | Gasrückführung | | Anschlüsse DN | | | Balg Höhe | Produkt | Heizung | Füllgeschwindigkeit | Bemerkung |
|----------|-------------|-----------------------|------------|----------------|----------------|------|---------------|---------|--------|-----------|---------------------|---|---------------------|-----------------------|
| | | | | | ja | nein | Gas | Produkt | Slop | | | | | |
| 1 | 002 - 67 | 1967/68 | 230-4200 | | | x | | | 250 | | Heizöl Schwer(HS) | | | ER-Neustadt |
| 2 | 003 - 70 | 1969/70 | 230-4200 | 003-02041 | | x | | | 200 | | HEL | | | ER-Neustadt |
| 3 | 004 - 72 | 1971/73 | 300-4200 | | | x | | | 300 | | Ottokraftstoffe | | | ER-Neustadt |
| 4 | 004 - 72 | 1971/73 | 300-4200 | | | x | | | 300 | | Mitteldestilate | | | ER-Neustadt |
| 5 | 004 - 72 | 1971/73 | 300-4200 | | | x | | | 300 | | HS | | | ER-Neustadt |
| 6 | 004 - 72 | 1971/73 | 300-4200 | | | x | | | 300 | | | | | ER-Neustadt |
| 7 | 004 - 72 | 1971/73 | 200-4200 | | | x | | | 200 | | | | | ER-Neustadt |
| 8 | 004 - 72 | 1971/73 | 200-4200 | | | x | | | 200 | | | | | ER-Neustadt |
| 9 | 005 - 73 | 1973 | 300-4250 | | | x | | | | | Ottokraftstoffe/HEL | | | Ingolstadt |
| 10 | 005 - 73 | 1974 | 300-4250 | | | x | | | | | HS | | | Ingolstadt |
| 11 | 011 - 74 | 1975/76 | 230 - 4250 | ZD 6178.0 | | x | | | DN 250 | DN 25 | 200 | Ottokraftstoffe/DK | | ARAL bis 1994- MUT |
| 12 | 013 - 76 | 1977/78 | 200 - 2600 | ZD 2381.0 | | x | | | DN 200 | DN 25 | | Natronlauge | | BUNA/ 1.4571(V4A) |
| 13 | 109 - 82 | 1982 | 230 - 4200 | ZD 3682.0 | | x | | | DN 250 | DN 25 | | Rohöl | | ROSTOCK |
| 14 | 109 - 82 | 1982 | 230 - 4200 | ZD 3682.0 | | x | | | DN 250 | DN 25 | | DK | | ROSTOCK |
| 15 | 223 - 84 | 1984 | 230 - 4200 | ZD 4215.0 | | x | | | DN 200 | DN 25 | | JET A1/DK | | VEBA Gelsenkirchen |
| 16 | 443 - 88 | 1988 | 230 - 4200 | ZD 5137.0 | | x | | | DN 200 | DN 25 | | DK/HEL | | LITVINOV |
| 17 | 443 - 88 | 1988 | 230 - 4200 | ZD 5137.0 | | x | | | DN 200 | DN 25 | | DK/HEL | | LITVINOV |
| 18 | 447 - 87 | 1989 | 230 - 4200 | ZD 5458.0 | x | | ASA 4" | ASA 8" | ASA 1" | 200 | | Ottokraftstoffe/DK | | ESSO Karlsruhe/ 11 |
| 19 | 447 - 87 | 1989 | 230 - 4200 | ZD 5453.0/A | x | | ASA 4" | ASA 6" | ASA 1" | 200 | | Ottokraftstoffe/DK | | ESSO Karlsruhe / 10 |
| 20 | 447 - 87 | 1989 | 230 - 4200 | ZD 5453.0 | x | | ASA 4" | ASA 6" | ASA 1" | 200 | | Ottokraftstoffe/DK | | ESSO Karlsruhe / 9 |
| 21 | 447 - 87 | 1989 | 230 - 4200 | ZD 5659.0 | x | | ASA 4" | ASA 6" | ASA 1" | 200 | | Ottokraftstoffe/DK | | ESSO Karlsruhe / 9+10 |
| 22 | 527 - 88 | 1989 | 230 - 4200 | ZD 5450.0 | x | | DN 100 | DN 150 | DN 25 | 200 | | Ottokraftstoffe/DK | | OMW / 18 |
| 23 | 527 - 88 | 1989 | 230 - 4200 | ZD 5446.0 | x | | DN 100 | DN 150 | DN 25 | 200 | | Ottokraftstoffe/DK | | OMW / 17 |
| 24 | 527 - 88 | 1989 | 230 - 4200 | ZD 5442.0 | x | | DN 100 | DN 150 | DN 25 | 200 | | Ottokraftstoffe/DK | | OMW / 16 |
| 25 | 527 - 88 | 1989 | 230 - 4200 | ZD 5373.0 | x | | DN 100 | DN 150 | DN 25 | 200 | | Ottokraftstoffe/DK | | OMW / 15 |
| 26 | 428 - 87 | 1989 | 230 - 4200 | ZD 5468.0 | | x | | | DN 250 | DN 25 | | Ottokraftst./DK/Speiseöl | | WISMAR |
| 27 | 428 - 87 | 1989 | 230 - 4200 | ZD 5468.0 | | x | | | DN 250 | DN 25 | | Ottokraftst./DK/Speiseöl | | WISMAR |
| 28 | 428 - 87 | 1989 | 230 - 4200 | ZD 5468.0 | | x | | | DN 250 | DN 25 | | Ottokraftst./DK/Speiseöl | | WISMAR |
| 29 | 584 - 89 | 1990 | 170 - 4200 | ZD 5651.0 | x | | DN 80 | DN 150 | DN 25 | 200 | | C ₆ -C ₁₀ Oletine | | NERATOVICE |
| 30 | 584 - 89 | 1990 | 170 - 4200 | ZD 5651.0/A | x | | DN 80 | DN 150 | DN 25 | 200 | | C ₆ -C ₁₀ Oletine | | NERATOVICE |
| 31 | 584 - 89 | 1990 | 170 - 2600 | ZD 5655.0 | x | | DN 80 | DN 150 | DN 25 | 200 | | C ₁₂ Oletine | x | NERATOVICE |
| 32 | 584 - 89 | 1990 | 170 - 2600 | ZD 5655.0/A | x | | DN 80 | DN 150 | DN 25 | 200 | | C ₁₂ Oletine | x | NERATOVICE |
| 33 | 555 - 89 | 1990 | 200 - 4200 | ZD 5475-0 | | x | DN 100 | DN 250 | DN 25 | 200 | | Heizöl/DK | x electr. | SCHWEDT |
| 34 | 555 - 89 | 1990 | 200 - 4200 | ZD 5475-0 | | x | DN 100 | DN 250 | DN 25 | 200 | | Heizöl/DK | x electr. | SCHWEDT |
| 35 | 555 - 89 | 1990 | 200 - 2600 | ZD 5479.0 | | x | | | DN 250 | | | Bitumen | x steam | SCHWEDT |
| 36 | 555 - 89 | 1990 | 200 - 4200 | ZD 5475.0 | | x | | | DN 250 | DN 25 | | Heizöl/DK | x electr. | SCHWEDT |
| 37 | 573 - 89 | 1990 | 200 - 4200 | ZD 5483-0 | x | | | | DN 250 | DN 25 | | Benzol | | SCHWEDT |
| 38 | 573 - 89 | 1990 | 200 - 4200 | ZD 5483-0 | x | | | | DN 250 | DN 25 | | Benzol | | SCHWEDT |
| 39 | 573 - 89 | 1990 | 200 - 4200 | ZD 5475.0 | | x | | | DN 250 | DN 25 | | HS | x electr. | SCHWEDT |
| 40 | 573 - 89 | 1990 | 200 - 2600 | ZD 5479.0 | | x | | | DN 250 | | | Bitumen | x steam | SCHWEDT |



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|----------|-------------|-----------------------|------------|----------------|----------------|------|---------------|---------|---------|-----------|---------------------------|----------------------|------------------------|-----------|
| | | | | | ja | nein | Gas | Produkt | Slop | | | | | |
| 41 | 565 - 89 | 1990 | 230 - 4200 | ZD 5464.0 | x | | DN 100 | DN 250 | DN 32 | 200 | | | NEUSTADT | |
| 42 | 565 - 89 | 1990 | 230 - 4200 | ZD 5464.0/A | x | | DN 100 | DN 250 | DN 32 | 200 | | | NEUSTADT | |
| 43 | 624 - 90 | 1991 | 230 - 4200 | ZD 5673.0 | x | | DN 100 | DN 200 | DN 25 | 200 | Ottokraftstoffe/DK | | ESSO, BASEL | |
| 44 | 690 - 91 | 1991 | 230 - 4200 | ZD 5680.0 | x | | ANSI 4" | ANSI 8" | ANSI 1" | 200 | Ottokraftstoffe/DK | | RVI-VOHBURG | |
| 45 | 690 - 91 | 1991 | 230 - 4200 | ZD 5680.0/A | x | | ANSI 4" | ANSI 8" | ANSI 1" | 200 | Ottokraftstoffe/DK | | RVI-VOHBURG | |
| 46 | 607/626-90 | 1992 | 200-2600 | ZD 5663.0 | x | | DN 100 | DN 200 | DN 25 | Schirm | Bitumen | x | LITVINOV | |
| 47 | 691 - 91 | 1992 | 200 - 4200 | ZD 6151.0 | x | | DN 100 | DN 150 | DN 25 | 200 | | | MOL-UNGARN | |
| 48 | 691 - 91 | 1992 | 200 - 4200 | ZD 6151.0 | x | | DN 100 | DN 150 | DN 25 | 200 | | | MOL-UNGARN | |
| 49 | 691 - 91 | 1992 | 200 - 4200 | ZD 6157.0 | x | | DN 100 | DN 150 | DN 25 | 200 | | | MOL-UNGARN | |
| 50 | 691 - 91 | 1992 | 200 - 4200 | ZD 6157.0 | x | | DN 100 | DN 150 | DN 25 | 200 | | | MOL-UNGARN | |
| 51 | 691 - 91 | 1992 | 200 - 4200 | ZD 6158.0 | x | | DN 100 | DN 200 | DN 25 | 200 | | | MOL-UNGARN | |
| 52 | 691 - 91 | 1992 | 200 4200 | ZD 6159.0 | x | | DN 100 | DN 200 | DN 25 | 200 | | | MOL-UNGARN | |
| 53 | 692 - 91 | 1993 | 230 - 3000 | ZD 6331.0 | x | | DN 100 | DN 200 | DN 25 | Schirm | Bitumen | x | SLOVNAFT | |
| 54 | 697 - 91 | 1992 | 230 - 4200 | ZD 6165.0 | x | | ANSI 4" | ANSI 8" | ANSI 1" | 300 | Ottokraftstoffe/DK | | FINA-ANTWERPEN | |
| 55 | 789 - 92 | 1992 | 230 - 4250 | ZD 6173.0 | x | | DN 100 | DN 200 | DN 25 | 200 | Ottokraftstoffe | | OMV-WIEN | |
| 56 | 791-92 | 1992 | 230 - 4250 | ZD 6342.0 | x | | DN 100 | DN 200 | DN 25 | 200 | Kohlenwasserstoffe | | SPEYER | |
| 57 | 791-92 | 1992 | 230 - 4250 | ZD 6345.0 | x | | DN 100 | DN 250 | DN 25 | 200 | Methanol | | SPEYER | |
| 58 | 728 - 91 | 1993 | 230 - 4250 | ZD 6347.0 | x | | DN 150 | DN 250 | DN 25 | 300 | Ottokraftstoffe/DK | 720m ³ /h | AVIA-BASEL | |
| 59 | 728 - 91 | 1993 | 230 - 4250 | ZD 6354.0 | x | | DN 150 | DN 250 | DN 25 | 300 | Ottokraftstoffe/DK | 720m ³ /h | AVIA-BASEL | |
| 60 | 805 - 92 | 1993 | 200 - 4200 | ZD 6339.0 | | x | | DN 250 | DN 25 | | Reservefüllrohr | | SCHWEDT | |
| 61 | 594 - 89 | 1994 | 230 - 4250 | ZD 6690.0 | x | | DN 100 | DN 200 | DN 25 | 200 | Reservefüllrohr | | BURGAS | |
| 62 | 594 - 89 | 1994 | 230 - 4250 | ZD 6690.0 | x | | DN 100 | DN 200 | DN 25 | 200 | Ottokraftstoffe/Naphta/DK | | BURGAS | |
| 63 | 594 - 89 | 1994 | 230 - 4250 | ZD 6690.0 | x | | DN 100 | DN 200 | DN 25 | 200 | Ottokraftstoffe/Naphta/DK | | BURGAS | |
| 64 | 594 - 89 | 1994 | 230 - 4250 | ZD 6690.0 | x | | DN 100 | DN 200 | DN 25 | 200 | Jet-A1/RT | | BURGAS | |
| 65 | 771 - 92 | 1994 | 230 - 4250 | ZD 6359.0 | x | | DN 100 | DN 200 | DN 25 | 200 | Ottokraftstoffe/HEL | | LEUNA | |
| 66 | 771 - 92 | 1994 | 230 - 4250 | ZD 6359.0 | x | | DN 100 | DN 200 | DN 25 | 200 | Ottokraftstoffe/HEL | | LEUNA | |
| 67 | 640 - 90 | 1994 | 230-4250 | ZD 6178.0 | x | | DN 100 | DN 200 | DN 25 | 200 | Ottokraftstoffe/DK | | ARAL Gels.-Neu/ 011-74 | |
| 68 | 911 - 94 | 1994 | 230 - 4250 | ZD 6703.0 | x | | DN 100 | DN 200 | G 1" | 200 | Ottokraftstoffe/DK | | ESSO, GENF | |
| 69 | 730 - 91 | 1994 | 230 - 4250 | ZD 6709.0 | x | | DN 100 | DN 200 | DN 25 | 250 | Ottokraftstoffe | | SLOVNAFT | |
| 70 | 730 - 91 | 1994 | 230 - 4250 | ZD 6709.0 | x | | DN 100 | DN 200 | DN 25 | 250 | JET-A1+DK | | SLOVNAFT | |
| 71 | 0787 - 92 | 1995 | 230 - 4250 | ZD 6902.0 | x | | DN 100 | DN 200 | DN 25 | 250 | MTBE/Ottokraftstoffe | | PLOCK-POLEN 6.1 | |
| 72 | 0787 - 92 | 1995 | 230 - 4250 | ZD 6902.0 | x | | DN 100 | DN 200 | DN 25 | 250 | MTBE/Ottokraftstoffe | | PLOCK-POLEN 5.1 | |
| 73 | 0787 - 92 | 1995 | 230 - 4250 | ZD 6904.0 | x | | DN 100 | DN 200 | DN 25 | 250 | Ottokraftstoffe | | PLOCK-POLEN 6.2 | |
| 74 | 0787 - 92 | 1995 | 230 - 4250 | ZD 6904.0 | x | | DN 100 | DN 200 | DN 25 | 250 | Ottokraftstoffe | | PLOCK-POLEN 5.2 | |
| 75 | 0787 - 92 | 1995 | 230 - 4250 | ZD 6906.0 | x | | DN 100 | DN 150 | DN 25 | 250 | Toluol | | PLOCK-POLEN 6.3 | |
| 76 | 0787 - 92 | 1995 | 230 - 4250 | ZD 6906.0 | x | | DN 100 | DN 150 | DN 25 | 250 | Toluol | | PLOCK-POLEN 5.3 | |
| 77 | 0787 - 92 | 1995 | 230 - 4250 | ZD 6908.0 | x | | DN 100 | DN 150 | DN 25 | 250 | Ottokraftstoffe | x elektr. | PLOCK-POLEN 6.4 | |
| 78 | 0787 - 92 | 1995 | 230 - 4250 | ZD 6908.0 | x | | DN 100 | DN 150 | DN 25 | 250 | Xyluol,OrXyl.,PXyl. | x elektr. | PLOCK-POLEN 5.4 | |
| 79 | 0787 - 92 | 1996 | 230 - 4250 | ZD 6929.9 | x | | DN 100 | DN 200 | DN 25 | 250 | HFO-CO | x elektr. | PLOCK-POLEN 3.1 | |
| 80 | 0787 - 92 | 1996 | 230 - 4250 | ZD 6929.0 | x | | DN 100 | DN 200 | DN 25 | 250 | HFO-CO | x elektr. | PLOCK-POLEN 4.1 | |



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|----------|-------------|-----------------------|------------|----------------|----------------|------|---------------|---------|---------|-----------|------------------------|-----------|-----------------------|------------------------------|
| | | | | | ja | nein | Gas | Produkt | Slop | | | | | |
| 81 | 0787 - 92 | 1996 | 230 - 4250 | ZD 6931.0 | x | | DN 100 | DN 200 | DN 25 | 250 | DO,ED;ET | | | PLOCK-POLEN 3.2 |
| 82 | 0787 - 92 | 1996 | 230 - 4250 | ZD 6931.0 | x | | DN 100 | DN 200 | DN 25 | 250 | DO,ED;ET | | | PLOCK-POLEN 4.2 |
| 83 | 0787 - 92 | 1996 | 230 - 4250 | ZD 6931.0 | x | | DN 100 | DN 200 | DN 25 | 250 | Jet | | | PLOCK-POLEN 3.3 |
| 84 | 0787 - 92 | 1996 | 230 - 4250 | ZD 6931.0 | x | | DN 100 | DN 200 | DN 25 | 250 | Jet | | | PLOCK-POLEN 4.3 |
| 85 | 0787 - 92 | 1996 | 230 - 4250 | ZD 6929.0 | x | | DN 100 | DN 200 | DN 25 | 250 | HFO-CO | x elektr. | | PLOCK-POLEN 1.1 |
| 86 | 0787 - 92 | 1996 | 230 - 4250 | ZD 6929.0 | x | | DN 100 | DN 200 | DN 25 | 250 | HFO-CO | x elektr. | | PLOCK-POLEN 2.1 |
| 87 | 0787 - 92 | 1996 | 230 - 4250 | ZD 6931.0 | x | | DN 100 | DN 200 | DN 25 | 250 | DO,ED;ET | | | PLOCK-POLEN 1.2 |
| 88 | 0787 - 92 | 1996 | 230 - 4250 | ZD 6931.0 | x | | DN 100 | DN 200 | DN 25 | 250 | DO,ED;ET | | | PLOCK-POLEN 2.2 |
| 89 | 0787 - 92 | 1997 | 230 - 4250 | ZD 6931.0 | x | | DN 100 | DN 200 | DN 25 | 250 | Resevefüllrohr | | | PLOCK-POLEN |
| 90 | 0993 - 94 | 1995 | 230 - 4250 | ZD 6949.0 | x | | ANSI 4" | ANSI 6" | ANSI 1" | 200 | Benzin+Diesel | | | INGOLSTADT ESSO |
| 91 | 0993 - 94 | 1995 | 230 - 4250 | ZD 6949.0 | x | | ANSI 4" | ANSI 6" | ANSI 1" | 200 | Benzin+Diesel | | | INGOLSTADT ESSO |
| 92 | 0725 - 91 | 1996 | 230 - 4250 | ZD 7270.0 | x | | ANSI 4" | ANSI 8" | ANSI 1" | 200 | Ottokraftstoffe | | | IRAN |
| 93 | 0725 - 91 | 1996 | 230 - 4250 | ZD 7270.0 | x | | ANSI 4" | ANSI 8" | ANSI 1" | 200 | Ottokraftstoffe | | | IRAN |
| 94 | 0725 - 91 | 1996 | 230 - 4250 | ZD 7272.0 | | x | ANSI 4" | ANSI 8" | ANSI 1" | | DK/HEL | | | IRAN |
| 95 | 0725 - 91 | 1996 | 230 - 4250 | ZD 7272.0 | | x | ANSI 4" | ANSI 8" | ANSI 1" | | DK/HEL | | | IRAN |
| 96 | 0725 - 91 | 1996 | 230 - 3000 | ZD 7273.0 | | x | ANSI 4" | ANSI 8" | ANSI 1" | | HS | x elektr. | | IRAN |
| 97 | 0725 - 91 | 1996 | 230 - 3000 | ZD 7273.0 | | x | ANSI 4" | ANSI 8" | ANSI 1" | | HS | x elektr. | | IRAN |
| 98 | 1057 - 95 | 1996 | 230 - 4700 | ZD 7288.0 | x | | DN 100 | DN 250 | DN 25 | Platte | Gaskondensat | x elektr. | 700m ³ /h | ORENBURG |
| 99 | 1057 - 95 | 1996 | 230 - 4700 | ZD 7288.0 | x | | DN 100 | DN 250 | DN 25 | Platte | Gaskondensat | x elektr. | 700m ³ /h | ORENBURG |
| 100 | 1032 - 95 | 1996 | 230 - 4250 | ZD 6956.0 | x | | DN 100 | DN 200 | DN 25 | 200 | MTBE/Ottokraftstoffe | | | MOL-UNGARN |
| 101 | 1032 - 95 | 1996 | 230 - 4250 | ZD 6956.0 | x | | DN 100 | DN 200 | DN 25 | 200 | MTBE/Ottokraftstoffe | | | MOL-UNGARN |
| 102 | 1032 - 95 | 1996 | 230 - 4250 | ZD 6961.1 | | x | DN 100 | DN 200 | DN 25 | | HS/Bitumen | x elektr. | | MOL-UNGARN |
| 103 | 1032 - 95 | 1996 | 230 - 4250 | ZD 6961.1 | | x | DN 100 | DN 200 | DN 25 | | HS/Bitumen | x elektr. | | MOL-UNGARN |
| 104 | 1106-96 | 1997 | 230-4250 | ZD 7308.0 | x | | DN 100 | DN 200 | - | 200 | Ottokraftstoffe,DK/HEL | | 420/600 | Shell-Flörsheim |
| 105 | 1106-96 | 1997 | 230-4250 | ZD 7308.0 | x | | DN 100 | DN 200 | - | 200 | Ottokraftstoffe,DK/HEL | | 420/600 | Shell-Flörsheim |
| 106 | 615-90 | 1997 | 230-4250 | ZD 7609.0 | x | | DN 100 | DN 200 | DN 25 | 250 | Techn.Gasoline/Ottokr. | | | CESKA-RAFF.LITVINOV |
| 107 | 615-90 | 1997 | 230-4250 | ZD 7609.0 | x | | DN 100 | DN 200 | DN 25 | 250 | Techn.Gasoline/Ottokr. | | | CESKA-RAFF.LITVINOV |
| 108 | 615-90 | 1997 | 230-4250 | ZD 7609.0 | x | | DN 100 | DN 200 | DN 25 | 250 | Jet A1/DK | | | CESKA-RAFF.LITVINOV |
| 109 | 1219-98 | 1998 | 200-4350 | ZD 7764.0B | x | | DN 100 | DN 150 | DN 25 | 250 | MTBE/Naphta,OK,DK/HEL | | | J.H. Tonne Nachf. GmbH |
| 110 | 1120-96 | 1997 | 200-2600 | ZD 2381.0 | | x | - | DN 200 | DN 25 | - | Natronlauge | x elektr. | | BSL Schkopau |
| 111 | 1147-97 | 1998 | 200-4250 | ZD 7800.0 | x | | ANSI 4" | ANSI 6" | ANSI 1" | 200 | OK;DK,Kerosin | | | CONOCO-England |
| 112 | 1147-97 | 1998 | 200-4250 | ZD 7800.0 | x | | ANSI 4" | ANSI 6" | ANSI 1" | 200 | OK;DK,Kerosin | | | CONOCO-England |
| 113 | 1147-97 | 1998 | 200-4250 | ZD 7800.0 | x | | ANSI 4" | ANSI 6" | ANSI 1" | 200 | OK;DK,Kerosin | | | CONOCO-England |
| 114 | 999-95 | 1999 | 200 - 4250 | ZD 7987.0 | x | | DN 100 | DN 200 | - | 250 | Benzol | x elektr. | 230 m ³ /h | CHEMOPETR. LITVINOV CZ- REP: |
| 115 | 999-95 | 1999 | 200 - 4250 | ZD 7987.0 | x | | DN 100 | DN 200 | - | 250 | Benzol | x elektr. | 230 m ³ /h | CHEMOPETR. LITVINOV CZ- REP: |
| 116 | 999-95 | 1999 | 200 - 4250 | ZD 7987.0 | x | | DN 100 | DN 200 | - | 250 | PTO | x elektr. | 230 m ³ /h | CHEMOPETR. LITVINOV CZ- REP: |
| 117 | 999-95 | 1999 | 200 - 4250 | ZD 7987.0 | x | | DN 100 | DN 200 | - | 250 | PTO | x elektr. | 230 m ³ /h | CHEMOPETR. LITVINOV CZ- REP: |
| 118 | 999-95 | 1999 | 200 - 4250 | ZD 7987.0 | x | | DN 100 | DN 200 | - | 250 | C9 | | 80 m ³ /h | CHEMOPETR. LITVINOV CZ- REP: |
| 119 | 999-95 | 1999 | 200 - 4250 | ZD 7987.0 | x | | DN 100 | DN 200 | - | 250 | PPO | x elektr. | 230 m ³ /h | CHEMOPETR. LITVINOV CZ- REP: |
| 120 | 1233-98 | 1999 | 230 - 4350 | ZD 8000.0 | x | | ASA 4" | ASA 8" | ASA 1" | 300 | Benzin | | 450 m ³ /h | ESSO Fos sur Mer France |



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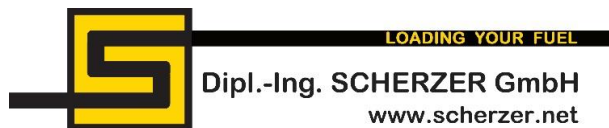


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|----------|-------------|-----------------------|------------|----------------|----------------|------|---------------|---------|--------|-----------|--------------------------|-----------|-----------------------|----------------------------------|
| | | | | | ja | nein | Gas | Produkt | Slop | | | | | |
| 121 | 1233-98 | 1999 | 230 - 4350 | ZD 8000.0 | x | | ASA 4" | ASA 8" | ASA 1" | 300 | Benzin | | 450 m ³ /h | ESSO Fos sur Mer France |
| 122 | 1067-95 | 1999 | 230-4250 | ZD 8121.0 | x | | DN 100 | DN 200 | DN 25 | 250 | Benzin | | 600 m ³ /h | Slovnaft/Bratislava Slowakei |
| 123 | 1067-95 | 1999 | 230-4250 | ZD 8121.0 | x | | DN 100 | DN 200 | DN 25 | 250 | Benzin | | 600 m ³ /h | Slovnaft/Bratislava Slowakei |
| 124 | 1250-98 | 1999 | 230-4250 | ZD 8134.0 | x | | ASA 5" | ASA 8" | ASA 1" | 250 | Benzin | | 600 m ³ /h | TOTAL Le Havre France |
| 125 | 1250-98 | 1999 | 230-4250 | ZD 8134.0 | x | | ASA 5" | ASA 8" | ASA 1" | 250 | Benzin | | 600 m ³ /h | TOTAL Le Havre France |
| 126 | 1180-99 | 1999 | 230-4250 | ZD.8200-0 | | x | DN 100 | DN 250 | DN 25 | - | HS | x Dampf | 600 m ³ /h | Bayernoil Neustadt |
| 127 | 1306-00 | 2000 | 230 - 4250 | .ZD 1365-0 | | x | DN 100 | DN 150 | DN 25 | - | Diesel | | 400 m ³ /h | Slofnaft / Slowakei - Bratislava |
| 128 | 1338-00 | 2000 | 230 - 4250 | ZD 8439.0 | x | | DN 100 | DN 200 | DN 25 | 250 | OK91, OK 95, Diesel, HEL | | 600 m ³ /h | VA-Tech / Germany - Leuna |
| 129 | 1343-00 | 2000 | 230 - 4700 | ZD 7288.0 | x | | DN 100 | DN 250 | DN 25 | Platte | Benzin | | 600 m ³ /h | South Ural Comp. / Russia |
| 130 | 1343-01 | 2000 | 230 - 4700 | ZD 7288.0 | x | | DN 100 | DN 250 | DN 25 | Platte | Benzin | | 600 m ³ /h | South Ural Comp. / Russia |
| 131 | 1207-97 | 2001 | 230 - 4250 | ZD 8595-0 | x | | DN 100 | DN 200 | DN 25 | 300 | Benzin | | 250 m ³ /h | PETROM Pitesti Rumänien |
| 132 | 1207-97 | 2001 | 230 - 4250 | ZD 8595-0 | x | | DN 100 | DN 200 | DN 25 | 300 | Benzin | | 250 m ³ /h | PETROM Pitesti Rumänien |
| 133 | 1356-00 | 2001 | 230-4250 | ZD 8544-0 | | x | - | DN 250 | DN 25 | - | Heizöl | | 600m ³ /h | Bayernoil Neustadt |
| 134 | 1321-00 | 2001 | 230-4250 | ZD 8634-0/1-B | x | | ASA 4" | ASA 10" | ASA 1" | 200 | Benzin/DK | | 300m ³ /h | BP Grangemouth, GB |
| 135 | 1321-00 | 2001 | 230-4250 | ZD 8634-0/1-B | x | | ASA 4" | ASA 10" | ASA 1" | 200 | Benzin/DK | | 300m ³ /h | BP Grangemouth, GB |
| 136 | 1321-00 | 2001 | 230-4250 | ZB 8634-0/2-C | | x | - | ASA 10" | ASA 1" | - | Kerosin | | 300m ³ /h | BP Grangemouth, GB |
| 137 | 1321-00 | 2001 | 230-4250 | ZB 8634-0/2-C | | x | - | ASA 10" | ASA 1" | - | Kerosin | | 300m ³ /h | BP Grangemouth, GB |
| 138 | 1448-01 | 2001 | 230-4250 | ZD 8794.0 | x | | DN 100 | DN 200 | DN 25 | 250 | techn.gasoline/Ottokr | | | CESKA-RAFF.LITVINOV |
| 139 | 1461-01 | 2002 | 230-4200 | ZD 8900-0 | x | | ASA 4" | ASA 6" | ASA 1" | 200 | diesel/HEL | | | Esso Ingolstadt |
| 140 | 1461-01 | 2002 | 230-4200 | ZD 8900-0 | x | | ASA 4" | ASA 6" | ASA 1" | 200 | diesel/HEL | | | Esso Ingolstadt |
| 141 | 787-92/E | 2002 | 230-4250 | ZD 6902-0 | x | | DN 100 | DN 200 | DN 25 | 250 | MTBE | | 500m ³ /h | PKN ORLEN S.A Polska |
| 142 | 1359-00 | 2003 | 230-4700 | ZD.9056-0 | x | | 6" | 10" | - | Platte | Benzin / Diesel | | 700m ³ /h | Mazeikiu Nafta Litauen |
| 143 | 1359-00 | 2003 | 230-4700 | ZD.9056-0 | x | | 6" | 10" | - | Platte | Benzin / Diesel | | 700m ³ /h | Mazeikiu Nafta Litauen |
| 144 | 1359-00 | 2003 | 230-4700 | ZD.9056-0 | x | | 6" | 10" | - | Platte | Benzin / Diesel | | 700m ³ /h | Mazeikiu Nafta Litauen |
| 145 | 1359-00 | 2003 | 230-4700 | ZD.9056-0 | x | | 6" | 10" | - | Platte | Benzin / Diesel | | 700m ³ /h | Mazeikiu Nafta Litauen |
| 146 | 1359-00 | 2003 | 230-4700 | ZD.9056-0 | x | | 6" | 10" | - | Platte | Jet | | 625m ³ /h | Mazeikiu Nafta Litauen |
| 147 | 1359-00 | 2003 | 230-4700 | ZD.9056-0 | x | | 6" | 10" | - | Platte | Jet | | 625m ³ /h | Mazeikiu Nafta Litauen |
| 148 | 1359-00 | 2003 | 230-4700 | ZD.9056-0 | x | | 6" | 10" | - | Platte | Jet | | 625m ³ /h | Mazeikiu Nafta Litauen |
| 149 | 1359-00 | 2003 | 230-4700 | ZD.9056-0 | x | | 6" | 10" | - | Platte | Jet | | 625m ³ /h | Mazeikiu Nafta Litauen |
| 150 | 1578-03 | 2003 | 230-4250 | ZD6957-0 | x | | DN 100 | DN 200 | DN 25 | 200 | MTBE | | 450m ³ /h | Mol - Ungarn |
| 151 | 1578-03 | 2003 | 230-3000 | ZD6961-0 | | x | DN 100 | DN 200 | - | | Heizöl schwer (95°C) | x elektr. | 450m ³ /h | Mol - Ungarn |
| 152 | 1580-03 | 2003 | 230-4700 | ZD 9330-0 | x | | DN 150 | DN 250 | - | Platte | Gaskondensat | | 750m ³ /h | NOVATEK Russland |
| 153 | 1580-03 | 2003 | 230-4700 | ZD 9330-0 | x | | DN 150 | DN 250 | - | Platte | Gaskondensat | | 750m ³ /h | NOVATEK Russland |
| 154 | 1603-03 | 2004 | 230-3000 | ZD 9398-0 | x | | DN100 | DN200 | DN25 | Platte | Heizöl schwer | x elektr. | 400m ³ /h | CESKA-RAFINERSKA Litvinov |
| 155 | 1625-04 | 2004 | 230-4250 | ZD 5659-0 | x | | 4" | 8" | 1" | 200 | Benzin / Diesel | | | MIRO Karlsruhe |
| 156 | 1471-01 | 2004 | 230-4700 | ZD.9363-0 | x | | DN150 | DN250 | DN25 | Platte | Benzin / Diesel / Jet | | 600m ³ /h | Slavneft Janos Russland |
| 157 | 1471-01 | 2004 | 230-4700 | ZD.9363-0 | x | | DN150 | DN250 | DN25 | Platte | Benzin / Diesel / Jet | | 600m ³ /h | Slavneft Janos Russland |
| 158 | 1630-04 | 2004 | 230-4250 | ZD 8634-0 | x | | ASA 4" | ASA 10" | ASA 1" | 200 | Benzin/DK | | 300 m ³ /h | BP Grangemouth GB |
| 159 | 1630-04 | 2004 | 230-4250 | ZD 8634-0 | | x | - | ASA 10" | ASA 1" | - | Kerosin | | 300 m ³ /h | BP Grangemouth GB |
| 160 | 1471-01 | 2004 | 230-4700 | ZD.9363-0 | x | | DN150 | DN250 | DN25 | Platte | Benzin / Diesel / Jet | | 600m ³ /h | Slavneft Janos Russland |



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Von SCHERZER installierte Füllrohrsysteme für ON-SPOT Kesselwagen Beladeanlagen seit 1967

| Lfd. Nr. | Projekt Nr. | Jahr der Auslieferung | Typ | Zeichnungs-Nr. | Gasrückführung | | Anschlüsse DN | | | Balg Höhe | Produkt | Heizung | Füllgeschwind. | Bemerkung |
|----------|-------------|-----------------------|------------|----------------|----------------|------|---------------|---------|---------|-----------|-----------------------|-----------|----------------------|--------------------------------|
| | | | | | ja | nein | Gas | Produkt | Slop | | | | | |
| 161 | 1471-01 | 2004 | 230-4700 | ZD.9363-0 | x | | DN150 | DN250 | DN25 | Platte | Benzin / Diesel / Jet | | 600m ³ /h | Slavneft Janos Russland |
| 162 | 1471-01 | 2004 | 230-4700 | ZD.9363-0 | x | | DN150 | DN250 | DN25 | Platte | Benzin / Diesel / Jet | | 600m ³ /h | Slavneft Janos Russland |
| 163 | 1471-01 | 2004 | 230-4700 | ZD.9363-0 | x | | DN150 | DN250 | DN25 | Platte | Benzin / Diesel / Jet | | 600m ³ /h | Slavneft Janos Russland |
| 164 | 1702-05 | 2005 | 230-4250 | ZD 9665-0 | x | | DN150 | DN250 | - | 250 | Diesel / HEL | | 480m ³ /h | PCK Schwedt |
| 165 | 1718-05 | 2005 | 230-4700 | ZD 9654-0 | x | | DN150 | DN250 | - | Platte | Benzin / Diesel | | 550m ³ /h | Primex Ufa Russland |
| 166 | 1718-05 | 2005 | 230-4700 | ZD 9654-0 | x | | DN150 | DN250 | - | Platte | Benzin / Diesel | | 550m ³ /h | Primex Ufa Russland |
| 167 | 1718-05 | 2005 | 230-4700 | ZD 9654-0 | x | | DN150 | DN250 | - | Platte | Benzin / Diesel | | 550m ³ /h | Primex Ufa Russland |
| 168 | 1718-05 | 2005 | 230-4700 | ZD 9654-0 | x | | DN150 | DN250 | - | Platte | Benzin / Diesel | | 550m ³ /h | Primex Ufa Russland |
| 169 | 1599-03 | 2006 | 230-4250 | ZD10224-0 | | x | DN100 | DN250 | DN25 | - | OK, DK, HEL | | 600m ³ /h | Bayernoil Neustadt |
| 170 | 1786-06 | 2006 | 230-4250 | ZD 9893-0 | x | | DN100 | DN150 | - | 200 | Benzin / Diesel | | 350m ³ /h | MIRO Karlsruhe |
| 171 | 1786-06 | 2006 | 230-4250 | ZD 9893-0 | | x | - | DN150 | - | - | Heizöl schwer (95°C) | x elektr. | 350m ³ /h | MIRO Karlsruhe |
| 172 | 1790-06 | 2006 | 230-4250 | ZD 9923-0 | x | | DN100 | DN150 | DN25 | 200 | Benzin / Diesel | | 400m ³ /h | MOL Szajol, Ungarn |
| 173 | 1739-05 | 2006 | 230-4700 | ZD 9941-0 | x | | DN150 | DN250 | - | Platte | Benzin / Diesel | x | 700m ³ /h | Primex Ufa Neftechim, Russland |
| 174 | 1739-05 | 2006 | 230-4700 | ZD 9941-0 | x | | DN150 | DN250 | - | Platte | Benzin / Diesel | x | 700m ³ /h | Primex Ufa Neftechim, Russland |
| 175 | 1739-05 | 2006 | 230-4700 | ZD 9941-0 | x | | DN150 | DN250 | - | Platte | Benzin / Diesel | x | 700m ³ /h | Primex Ufa Neftechim, Russland |
| 176 | 1739-05 | 2006 | 230-4700 | ZD 9941-0 | x | | DN150 | DN250 | - | Platte | Benzin / Diesel | x | 700m ³ /h | Primex Ufa Neftechim, Russland |
| 177 | 1057-95E | 2006 | 230 - 4700 | ZD 7288.1 | x | | DN 100 | DN 250 | DN 25 | Plate | Gaskondensat | | 700m ³ /h | ORENBURG |
| 178 | 1703-05 | 2007 | 230-4250 | ZD 10021-0 | x | | DN100 | DN200 | DN25 | 200 | Benzin / Äther | | 500m ³ /h | ORLEN Plock, Polen |
| 179 | 1703-05 | 2007 | 230-4250 | ZD 10021-0 | x | | DN100 | DN200 | DN25 | 250 | Benzin / Aromaten | x | 500m ³ /h | ORLEN Plock, Polen |
| 180 | 1703-05 | 2007 | 230-4250 | ZD 10021-0 | x | | DN100 | DN200 | DN25 | 250 | Aromaten | x | 500m ³ /h | ORLEN Plock, Polen |
| 181 | 1703-05 | 2007 | 230-4250 | ZD 10021-0 | x | | DN100 | DN200 | DN25 | 250 | Aromaten | x | 500m ³ /h | ORLEN Plock, Polen |
| 182 | 1703-05 | 2007 | 230-4250 | ZD 10021-0 | x | | DN100 | DN200 | DN25 | 250 | Aromaten / Benzol | | 500m ³ /h | ORLEN Plock, Polen |
| 183 | 1703-05 | 2007 | 230-4250 | ZD 10021-0 | x | | DN100 | DN200 | DN25 | 250 | Kerosin | | 500m ³ /h | ORLEN Plock, Polen |
| 184 | 1599-03 | 2007 | 230-4250 | ZD 10224-0 | x | | DN100 | DN250 | DN25 | 250 | Benzin / Diesel | | 500m ³ /h | Bayernoil Neustadt |
| 185 | 1405-01 | 2007 | 230-4250 | ZD 10073-0 | x | | DN100 | DN200 | DN25 | 250 | Benzin / Diesel | | 500m ³ /h | Shell - Ludwigshafen |
| 186 | 1405-01 | 2007 | 230-4250 | ZD 10073-0 | x | | DN100 | DN200 | DN25 | 250 | Benzin / Diesel | | 500m ³ /h | Shell - Ludwigshafen |
| 187 | 1808-06 | 2007 | 200-4250 | ZD10131.0 | x | | DN100 | DN150 | DN25 | 200 | Pyrolyseöl (65°C) | x elektr. | 220m ³ /h | Primex DOW |
| 188 | 1147-97 | 2007 | 200-4250 | ZD 7800.0 | x | | ANSI 4" | ANSI 6" | ANSI 1" | 200 | OK;DK,Kerosin | | | CONOCO, England |
| 189 | 1619-06 | 2007 | 230-4700 | ZD 10106-0 | x | | DN150 | DN250 | DN25 | Platte | Benzin / Diesel | | 700m ³ /h | Orsk, Russland |
| 190 | 1619-06 | 2007 | 230-4700 | ZD 10106-0 | x | | DN150 | DN250 | DN25 | Platte | Benzin / Diesel | | 700m ³ /h | Orsk, Russland |
| 191 | 1619-06 | 2007 | 230-4700 | ZD 10106-0 | x | | DN150 | DN250 | DN25 | Platte | Benzin / Diesel | | 700m ³ /h | Orsk, Russland |
| 192 | 1619-06 | 2007 | 230-4700 | ZD 10106-0 | x | | DN150 | DN250 | DN25 | Platte | Benzin / Diesel | | 700m ³ /h | Orsk, Russland |
| 193 | 1619-06 | 2007 | 230-4700 | ZD 10106-0 | x | | DN150 | DN250 | DN25 | Platte | Kerosin | | 700m ³ /h | Orsk, Russland |
| 194 | 1831-06 | 2007 | 200-4250 | ZD 10221-0 | x | | DN100 | DN200 | DN25 | 250 | Benzin / Diesel | | 350m ³ /h | MOL Pecs, Ungarn |
| 195 | 1864-07 | 2008 | 230-4700 | ZD 9333-0 | x | | DN150 | DN250 | DN25 | Platte | Gaskondensat | | 750m ³ /h | NOVATEK, Russland |
| 196 | 1864-07 | 2008 | 230-4700 | ZD 9333-0 | x | | DN150 | DN250 | DN25 | Platte | Gaskondensat | | 750m ³ /h | NOVATEK, Russland |
| 197 | 1844-06 | 2008 | 230-3000 | ZD 10353-0 | | x | - | DN250 | DN25 | - | Solid fuel (110°C) | x elektr. | 500m ³ /h | Bayernoil Neustadt |
| 198 | SUT1642-04E | 2008 | 230 - 4200 | ZD 10391-0 | x | | DN 100 | DN 200 | DN 25 | 200 | Ottokraftstoffe/DK | | | Migrol, BASEL, Schweiz |
| 199 | 1832-07 | 2009 | 230-4700 | ZD 10350-0 | x | | DN150 | DN250 | DN25 | Platte | Benzin / Diesel | | 730m ³ /h | KINEF Kirihsi Russland |
| 200 | 1832-07 | 2009 | 230-4700 | ZD 10350-0 | x | | DN150 | DN250 | DN25 | Platte | Benzin / Diesel | | 730m ³ /h | KINEF Kirihsi Russland |



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Von SCHERZER installierte Füllrohrsysteme für ON-SPOT Kesselwagen Beladeanlagen seit 1967

| Lfd. Nr. | Projekt Nr. | Jahr der Auslieferung | Typ | Zeichnungs-Nr. | Gasrückführung | | Anschlüsse DN | | | Balg Höhe | Produkt | Heizung | Füllgeschwindigkeit | Bemerkung |
|----------|-----------------|-----------------------|------------|----------------|----------------|------|---------------|------------|---------|-----------|--------------------------|-----------|-----------------------|---|
| | | | | | ja | nein | Gas | Produkt | Slop | | | | | |
| 201 | 1832-07 | 2009 | 230-4700 | ZD 10350-0 | x | | DN150 | DN250 | DN25 | Platte | Benzin / Diesel | | 730m ³ /h | KINEF Kirihsi Russland |
| 202 | 1832-07 | 2009 | 230-4700 | ZD 10350-0 | x | | DN150 | DN250 | DN25 | Platte | Benzin / Diesel | | 730m ³ /h | KINEF Kirihsi Russland |
| 203 | 1832-07 | 2009 | 230-4700 | ZD 10350-0 | x | | DN150 | DN250 | DN25 | Platte | Kerosin | | 730m ³ /h | KINEF Kirihsi Russland |
| 204 | 1832-07 | 2009 | 230-4700 | ZD 10350-0 | x | | DN150 | DN250 | DN25 | Platte | Kerosin | | 730m ³ /h | KINEF Kirihsi Russland |
| 205 | 1832-07 | 2009 | 230-4700 | ZD 10350-0 | x | | DN150 | DN250 | DN25 | Platte | Kerosin | | 730m ³ /h | KINEF Kirihsi Russland |
| 206 | 1832-07 | 2009 | 230-4700 | ZD 10350-0 | x | | DN150 | DN250 | DN25 | Platte | Kerosin | | 730m ³ /h | KINEF Kirihsi Russland |
| 207 | SUT 1937-08 | 2009 | 230-4250 | ZD 10543.0 | x | | DN100 | DN250 | DN25 | 200 | Benzin / Diesel | | 500m ³ /h | Bayernoil Neustadt, Gleis 17C |
| 208 | SUT 1207-97 | 2009 | 230 - 4250 | ZD 10687.0 | x | | DN 100 | 2 x DN 200 | DN 25 | 300 | Benzin | | 250 m ³ /h | PETROM Pitesti Rumänien |
| 209 | SUT 1471-01 | 2009 | 230-4700 | ZD 10524.0 | x | | DN150 | DN250 | DN25 | Platte | Benzin / Diesel / Jet | | 600m ³ /h | Slavneft Janos Russland |
| 210 | 1911-07 | 2009 | 230-4250 | ZD 10677.0 | x | | DN150 | DN250 | DN25 | 250 | Diesel | | 730m ³ /h | Grupa LOTOS Gdansk, Polen |
| 211 | 1911-07 | 2009 | 230-4250 | ZD 10677-0 | x | | DN150 | DN250 | DN25 | 250 | Diesel | | 730m ³ /h | Grupa LOTOS Gdansk, Polen |
| 212 | SUT1915-08/E06 | 2009 | 230-3000 | ZD 10353.0 | | x | - | DN250 | DN25 | - | Schweres Heizöl (120°C) | x elektr. | 500m ³ /h | Bayernoil Neustadt, Gleis 18C |
| 213 | SUT1915-08/E07 | 2009 | 230-4200 | ZD 10552-0 | x | | ANSI 4" | ANSI 8" | ANSI 1" | 200 | Benzin / Diesel | | 350m ³ /h | Bayernoil Vohburg Gleis 21 |
| 214 | 1952-09 | 2009 | 200-4200 | ZD10696-0 | x | | DN 150 | DN 200 | DN 25 | 200 | Benzin / Diesel | | 400m ³ /h | BP Tanklager Gelsenkirchen |
| 215 | SUT1915-08E/E13 | 2009 | 230-4200 | ZD 11295-0 | x | | ANSI 4" | ANSI 8" | ANSI 1" | 200 | Benzin / Diesel | | 350m ³ /h | Bayernoil Vohburg, Gleis 22 |
| 216 | SUT1359-00/E24 | 2009 | 230-4700 | ZD 11661-0 | x | | ANSI 6" | ANSI 10" | - | Platte | Benzin / Diesel | | 700m ³ /h | ORLEN Lituva Gleis 226, Litauen, FR 2.1 |
| 217 | SUT1880-07/E01 | 2010 | 200-2300 | ZD 11474.0 | x | | DN 100 | DN 200 | DN 25 | Platte | Naftalen (200°C) | x elektr. | 300m ³ /h | Unipetrol Litvinov Gleis 3-38, CZ |
| 218 | SUT1967-09/E08 | 2010 | 230-4250 | ZA 11895.1 | x | | ANSI 6" | ANSI 6" | ANSI 1" | 200 | Benzin / Diesel | | 350m ³ /h | PetroPlus Ingolstadt, Gleis 25 Nord |
| 219 | SUT1967-09/E02 | 2010 | 230-4250 | ZA 11515.0 | x | | ANSI 6" | ANSI 6" | ANSI 1" | 200 | Benzin / Diesel | | 350m ³ /h | GUNVOR Ingolstadt Gleis 21, Header 3 |
| 220 | SUT1106-96/E11 | 2010 | 230-4250 | ZD 11642.1 | x | | DN 100 | DN200 | DN 25 | 200 | Benzin / Diesel / Jet | | 420/600 | Shell-Flörsheim, Gleis 7 |
| 221 | SUT1918-08/E02 | 2010 | 230-4250 | ZD 11684.0 | x | | ANSI 4" | ANSI 6" | ANSI 1" | 200 | Benzin / Diesel | | 350m ³ /h | MIRO Karlsruhe, Gleis 17-18 |
| 222 | SUT 1945-07/E01 | 2012 | 230-4250 | ZD 12197.2-3 | x | | DN150 | DN250 | DN25 | 250 | Benzin | | 350m ³ /h | Grupa LOTOS Gdansk, Polen, Gleis 331 |
| 223 | SUT 1945-07/E01 | 2012 | 230-4250 | ZD 12197.2-3 | x | | DN150 | DN250 | DN25 | 250 | Benzin | | 350m ³ /h | Grupa LOTOS Gdansk, Polen, Gleis 331 |
| 224 | SUT1918-08/E08 | 2012 | 230-4250 | ZD 12209.1 | x | | ANSI 4" | ANSI 6" | ANSI 1" | 200 | Benzin / Diesel | | 350 m ³ /h | MIRO-Karlsruhe, Gleis 9-10, E-Rohr |
| 225 | 1878-07 | 2013 | 230-4700 | ZD 12236-0 | x | | DN150 | DN250 | DN25 | Platte | Benzin / Diesel | | 730m ³ /h | Petrokasachstan, Kasachstan |
| 226 | 1878-07 | 2013 | 230-4700 | ZD 12236-0 | x | | DN150 | DN250 | DN25 | Platte | Benzin / Diesel | | 730m ³ /h | Petrokasachstan, Kasachstan |
| 227 | 2059-10 | 2013 | 230-4700 | ZD 12243-0 | x | | DN150 | DN250 | DN25 | Platte | Gaskondensat | | 730m ³ /h | NOVATEK, Russland |
| 228 | 2059-10 | 2013 | 230-4700 | ZD 12243-0 | x | | DN150 | DN250 | DN25 | Platte | Gaskondensat | | 730m ³ /h | NOVATEK, Russland |
| 229 | 2059-10 | 2013 | 230-4700 | ZD 12243-0 | x | | DN150 | DN250 | DN25 | Platte | Gaskondensat | | 730m ³ /h | NOVATEK, Russland |
| 230 | 2059-10 | 2013 | 230-4700 | ZD 12243-0 | x | | DN150 | DN250 | DN25 | Platte | Gaskondensat | | 730m ³ /h | NOVATEK, Russland |
| 231 | SUT1918-08/E18 | 2013 | 230-4250 | ZD 12394.1 | x | | ANSI 4" | ANSI 6" | ANSI 1" | 200 | Benzin / Diesel | | 350m ³ /h | MIRO Karlsruhe, Gleis 17-18, E-Rohr |
| 232 | SUT1915-08/E28 | 2013 | 230-4200 | ZD 11295.1 | x | | ANSI 4" | ANSI 8" | ANSI 1" | 200 | Benzin / Diesel | | 350m ³ /h | Bayernoil Vohburg, Gleis 21/22, E-Rohr |
| 233 | SUT1915-08/E08 | 2013 | 230-3000 | ZD 10353.1-A | | x | - | DN250 | DN25 | - | Schweres Heizöl (120°C) | x elektr. | 500m ³ /h | Bayernoil Neustadt, Gleis 18C, E-Rohr |
| 234 | SUT1918-08/E19 | 2013 | 230-4250 | ZD 12407.1 | x | | DN150 | DN150 | G 1/2" | 200 | Benzin / Diesel | | 350m ³ /h | MIRO Karlsruhe, Gleis 15-16, E-Rohr |
| 235 | 2168-13 | 2013 | 230-4250 | ZD 12535.0 | x | | ANSI 4" | ANSI 6" | ANSI 1" | 250 | Benzin / Diesel / Naphta | | 300m ³ /h | TanQuid Speyer, Gleis 23 |
| 236 | 2168-13 | 2013 | 230-4250 | ZD 12535.0 | x | | ANSI 4" | ANSI 6" | ANSI 1" | 250 | Benzin / Diesel / Naphta | | 300m ³ /h | TanQuid Speyer, Gleis 23 |
| 237 | SUT 728-91/E17 | 2013 | 230-4250 | ZD 12567.1 | x | | DN150 | DN250 | DN25 | 300 | Benzin / Diesel | | 480m ³ /h | TAU Tanklager Basel, Schweiz Gl. 17 |
| 238 | 2176-13 | 2013 | 230-4250 | ZD 12197-1 | x | | DN150 | DN250 | DN25 | 250 | leichtes Heizöl | | 360m ³ /h | Grupa LOTOS Gdansk, Polen |
| 239 | 2176-13 | 2013 | 230-4250 | ZD 12197-1 | x | | DN150 | DN250 | DN25 | 250 | leichtes Heizöl | | 360m ³ /h | Grupa LOTOS Gdansk, Polen |
| 240 | 2091-11 | 2014 | 230-4700 | ZD 12591-1 | x | | DN150 | DN250 | DN25 | Platte | Diesel | | 750m ³ /h | Slavneft Janos, Russland |



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Von SCHERZER installierte Füllrohrsysteme für ON-SPOT Kesselwagen Beladeanlagen seit 1967

| Lfd. Nr. | Projekt Nr. | Jahr der Auslieferung | Typ | Zeichnungs-Nr. | Gasrückführung | | Anschlüsse DN | | | Balg Höhe | Produkt | Heizung | Füllgeschwindigkeit | Bemerkung |
|----------|----------------|-----------------------|----------|----------------|----------------|------|---------------|----------|---------|-----------|--|-----------|-----------------------|--|
| | | | | | ja | nein | Gas | Produkt | Slop | | | | | |
| 241 | 2091-11 | 2014 | 230-4700 | ZD 12591-1 | x | | DN150 | DN250 | DN25 | Platte | Diesel | | 750m ³ /h | Slavneft Janos, Russland |
| 242 | 2091-11 | 2014 | 230-4700 | ZD 12592-1 | x | | DN150 | DN250 | DN25 | Platte | Diesel | | 750m ³ /h | Slavneft Janos, Russland |
| 243 | 2091-11 | 2014 | 230-4700 | ZD 12592-1 | x | | DN150 | DN250 | DN25 | Platte | Diesel | | 750m ³ /h | Slavneft Janos, Russland |
| 244 | 2091-11 | 2014 | 230-4700 | ZD 12591-1 | x | | DN150 | DN250 | DN25 | Platte | Kerosin | | 750m ³ /h | Slavneft Janos, Russland |
| 245 | 2091-11 | 2014 | 230-4700 | ZD 12591-1 | x | | DN150 | DN250 | DN25 | Platte | Kerosin | | 750m ³ /h | Slavneft Janos, Russland |
| 246 | 2091-11 | 2014 | 230-4700 | ZD 12592-1 | x | | DN150 | DN250 | DN25 | Platte | Kerosin | | 750m ³ /h | Slavneft Janos, Russland |
| 247 | 2091-11 | 2014 | 230-4700 | ZD 12592-1 | x | | DN150 | DN250 | DN25 | Platte | Kerosin | | 750m ³ /h | Slavneft Janos, Russland |
| 248 | 2099-11 | 2014 | 230-4700 | ZD 12594-1 | x | | DN150 | DN250 | DN25 | Platte | Schweres Heizöl (80°C) | x elektr. | 750m ³ /h | Slavneft Janos, Russland |
| 249 | 2099-11 | 2014 | 230-4700 | ZD 12595-1 | x | | DN150 | DN250 | DN25 | Platte | Schweres Heizöl (80°C) | x elektr. | 750m ³ /h | Slavneft Janos, Russland |
| 250 | 2099-11 | 2014 | 230-4700 | ZD 12596-1 | x | | DN150 | DN250 | DN25 | Platte | Schweres Heizöl (80°C) | x elektr. | 750m ³ /h | Slavneft Janos, Russland |
| 251 | 2099-11 | 2014 | 230-4700 | ZD 12597-1 | x | | DN150 | DN250 | DN25 | Platte | Schweres Heizöl (80°C) | x elektr. | 750m ³ /h | Slavneft Janos, Russland |
| 252 | SUT1915-08/E39 | 2014 | 230-4200 | ZD 12814.1 | x | | ANSI 4" | ANSI 8" | ANSI 1" | 200 | Benzin / Diesel | | 350m ³ /h | Bayernoil Vohburg, Gleis 21/22, E-Rohr |
| 253 | 2141-12 | 2015 | 230-4250 | ZD 13185-1 | x | | DN150 | DN250 | DN25 | 250 | Diesel / HEL | | 500m ³ /h | Shell-Wesseling |
| 254 | 2141-12 | 2015 | 230-4250 | ZD 13185-1 | x | | DN150 | DN250 | DN25 | 250 | Diesel / HEL | | 500m ³ /h | Shell-Wesseling |
| 255 | 2063-11 | 2015 | 230-4700 | ZD 13173-1 | x | | ANSI 6" | ANSI 10" | ANSI 1" | Platte | Benzin/Diesel | | 730 m ³ /h | KSS / ANPZ Atyrau, Kasachstan |
| 256 | 2063-11 | 2015 | 230-4700 | ZD 13173-1 | x | | ANSI 6" | ANSI 10" | ANSI 1" | Platte | Benzin/Diesel | | 730 m ³ /h | KSS / ANPZ Atyrau, Kasachstan |
| 257 | 2063-11 | 2015 | 230-4700 | ZD 13173-1 | x | | ANSI 6" | ANSI 10" | ANSI 1" | Platte | Benzin/Diesel | | 730 m ³ /h | KSS / ANPZ Atyrau, Kasachstan |
| 258 | 2063-11 | 2015 | 230-4700 | ZD 13173-1 | x | | ANSI 6" | ANSI 10" | ANSI 1" | Platte | Benzin/Diesel | | 730 m ³ /h | KSS / ANPZ Atyrau, Kasachstan |
| 259 | 2063-11 | 2015 | 230-4700 | ZD 13173-1 | x | | ANSI 6" | ANSI 10" | ANSI 1" | Platte | Kerosin | | 730 m ³ /h | KSS / ANPZ Atyrau, Kasachstan |
| 260 | 2063-11 | 2015 | 230-4700 | ZD 13173-1 | x | | ANSI 6" | ANSI 10" | ANSI 1" | Platte | Kerosin | | 730 m ³ /h | KSS / ANPZ Atyrau, Kasachstan |
| 261 | 2197-14 | 2015 | 230-3000 | ZD 13244-1 | x | | DN150 | DN250 | DN25 | Platte | Vakuumdestilat/Schweres Heizöl (120°C) | x elektr. | 625 m ³ /h | PKN ORLEN S.A Plock Polska - FT 1.1 |
| 262 | 2197-14 | 2015 | 230-4250 | ZD 13246-1 | x | | DN150 | DN250 | DN25 | 250 | Diesel / Heizöl | | 500 m ³ /h | PKN ORLEN S.A Plock Polska - FT 1.2 |
| 263 | 2197-14 | 2015 | 230-3000 | ZD 13245-1 | x | | DN150 | DN250 | DN25 | Platte | Vakuumdestilat/Schweres Heizöl (120°C) | x elektr. | 625 m ³ /h | PKN ORLEN S.A Plock Polska - FT 2.1 |
| 264 | 2197-14 | 2015 | 230-4250 | ZD 13247-1 | x | | DN150 | DN250 | DN25 | 250 | Diesel / Heizöl | | 500 m ³ /h | PKN ORLEN S.A Plock Polska - FT 2.2 |
| 265 | 2197-14 | 2015 | 230-4250 | ZD 13244-1 | x | | DN150 | DN250 | DN25 | Platte | Schweres Heizöl (120°C) / Rohöl | x elektr. | 625 m ³ /h | PKN ORLEN S.A Plock Polska - FT 3.1 |
| 266 | 2197-14 | 2015 | 230-4250 | ZD 13246-1 | x | | DN150 | DN250 | DN25 | 250 | Diesel / Heizöl | | 500 m ³ /h | PKN ORLEN S.A Plock Polska - FT 3.2 |
| 267 | 2197-14 | 2015 | 230-4250 | ZD 13245-1 | x | | DN150 | DN250 | DN25 | Platte | Schweres Heizöl (120°C) / Rohöl | x elektr. | 625 m ³ /h | PKN ORLEN S.A Plock Polska - FT 4.1 |
| 268 | 2197-14 | 2015 | 230-4250 | ZD 13247-1 | x | | DN150 | DN250 | DN25 | 250 | Diesel / Heizöl | | 500 m ³ /h | PKN ORLEN S.A Plock Polska - FT 4.2 |
| 269 | 2197-14 | 2015 | 230-4250 | ZD 13252-1 | x | | DN150 | DN250 | DN25 | 250 | Transfery, Farbasol | | 200 m ³ /h | PKN ORLEN S.A Plock Polska - FT 5.1 |
| 270 | 2197-14 | 2015 | 230-4250 | ZD 13252-1 | x | | DN150 | DN250 | DN25 | 250 | Benzin | | 500 m ³ /h | PKN ORLEN S.A Plock Polska - FT 5.2 |
| 271 | 2197-14 | 2015 | 230-4250 | ZD 13254-1 | x | | DN150 | DN250 | DN25 | 250 | Transfery, Farbasol | | 200 m ³ /h | PKN ORLEN S.A Plock Polska - FT 6.1 |
| 272 | 2197-14 | 2015 | 230-4250 | ZD 13254-1 | x | | DN150 | DN250 | DN25 | 250 | Benzin | | 500 m ³ /h | PKN ORLEN S.A Plock Polska - FT 6.2 |
| 273 | 2197-14 | 2015 | 230-4250 | ZD 13260-1 | x | | DN150 | DN250 | DN25 | 250 | Benzol | | 500 m ³ /h | PKN ORLEN S.A Plock Polska - FT 7.4 |
| 274 | 2197-14 | 2015 | 230-4250 | ZD 13261-1 | x | | DN150 | DN250 | DN25 | 250 | Kerosin | | 500 m ³ /h | PKN ORLEN S.A Plock Polska - FT 8.4 |
| 275 | SUT1967-09/E17 | 2015 | 230-4250 | ZD 13403.0 | x | | ANSI 6" | ANSI 6" | ANSI 1" | 200 | Benzin / Diesel | | 350m ³ /h | GUNVOR Ingolstadt Gleis 21, Heizer 2 |
| 276 | SUT2164-13 | 2015 | 230-4250 | ZD 13409-1 | x | | DN100 | DN200 | DN25 | 250 | Benzin / Diesel / HEL | | 600 m ³ /h | Slovnaft / Bratislava, Gleis 3, SK |
| 277 | SUT2164-13 | 2015 | 230-4250 | ZD 13407-1 | x | | DN100 | DN200 | DN25 | 250 | Benzin / Diesel / HEL | | 600 m ³ /h | Slovnaft / Bratislava, Gleis 5, SK |
| 278 | SUT1106-96/E20 | 2015 | 230-4250 | ZD13485.0 | x | | DN 100 | DN200 | - | 200 | Benzin / Diesel / Jet | | 420/600 | Shell-Flörsheim, Gleis 7 |



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| Lfd. Nr. | Projekt Nr. | Jahr der Auslieferung | Typ | Zeichnungs-Nr. | Gasrückführung | | Anschlüsse DN | | | Balg Höhe | Produkt | Heizung | Füllgeschwindigkeit | Bemerkung |
|---------------|----------------|-----------------------|----------|----------------|----------------|-----------|---------------|------------|---------|-----------|-----------------------|-----------|-----------------------|---------------------------------------|
| | | | | | ja | nein | Gas | Produkt | Slop | | | | | |
| 279 | SUT2164-13 | 2016 | 230-4250 | ZD 13413-1 | x | | DN100 | DN200 | DN25 | 250 | Benzin / Diesel / HEL | | 600 m ³ /h | Slovnaft / Bratislava, Gleis 4, SK |
| 280 | SUT1106-96/E21 | 2016 | 230-4250 | ZD 11642-1 | x | | DN 100 | DN200 | - | 200 | Benzin / Diesel / Jet | | 420/600 | Shell-Flörsheim, Gleis 7 |
| 281 | 2080-11 | 2016 | 230-4700 | ZD 13595-1 | x | | DN150 | DN250 | G 1" | Platte | Benzin/Diesel | | 730 m ³ /h | Hatipoglu/TNGZ Turkmenbashi, TM |
| 282 | 2080-12 | 2016 | 230-4700 | ZD 13595-1 | x | | DN150 | DN250 | G 1" | Platte | Benzin/Diesel | | 730 m ³ /h | Hatipoglu/TNGZ Turkmenbashi, TM |
| 283 | 2080-13 | 2016 | 230-4700 | ZD 13595-1 | x | | DN150 | DN250 | G 1" | Platte | Benzin/Diesel | | 730 m ³ /h | Hatipoglu/TNGZ Turkmenbashi, TM |
| 284 | 2080-14 | 2016 | 230-4700 | ZD 13595-1 | x | | DN150 | DN250 | G 1" | Platte | Benzin/Diesel | | 730 m ³ /h | Hatipoglu/TNGZ Turkmenbashi, TM |
| 285 | 2080-15 | 2016 | 230-4700 | ZD 13595-1 | x | | DN150 | DN250 | G 1" | Platte | Kerosin | | 730 m ³ /h | Hatipoglu/TNGZ Turkmenbashi, TM |
| 286 | 2080-16 | 2016 | 230-4700 | ZD 13595-1 | x | | DN150 | DN250 | G 1" | Platte | Kerosin | | 730 m ³ /h | Hatipoglu/TNGZ Turkmenbashi, TM |
| 287 | SUT1952-09/E11 | 2016 | 200-4200 | ZD 13928-1 | x | | DN 150 | DN 200 | DN 25 | 200 | Benzin / Diesel | | 400m ³ /h | BP Tanklager Gelsenkirchen E-Rohr |
| 288 | SUT1967-09/E30 | 2016 | 230-4250 | ZD 13768.1 | x | | ANSI 6" | ANSI 6" | ANSI 1" | 200 | Benzin / Diesel | | 350m ³ /h | GUNVOR Ingolstadt Gl. 21 Header 1 |
| 289 | 2303-16 | 2017 | 230-4800 | ZD 14091-1 | x | | DN 150 | DN 250 | G 1" | Platte | Orthoxyloil | x elektr. | 630m ³ /h | AO Gazpromneft-ONPZ Omsk Russland |
| 290 | SUT1915-08/E44 | 2017 | 230-3000 | ZD14075-1 | x | | DN150 | DN250 | DN25 | - | Bitumen (160°C) | x elektr. | 500m ³ /h | Bayernoil Neustadt, Gleis 18C, Umbau |
| 291 | SUT1915-08/E46 | 2017 | 230-3000 | ZD14177.1 | x | | DN150 | DN250 | DN25 | - | Bitumen (160°C) | x elektr. | 500m ³ /h | Bayernoil Neustadt, Gleis 18C, E-Rohr |
| 292 | 2197-14F02 | 2018 | 230-4250 | ZD 14385-1 | x | | DN150 | DN250 | DN25 | 250 | Paraksylen | x elektr. | 500 m ³ /h | PKN ORLEN S.A Plock Polska - FT 5.3 |
| 293 | 2197-14F02 | 2018 | 230-4250 | ZD 14386-1 | x | | DN150 | DN250 | DN25 | 250 | Benzol | x elektr. | 500 m ³ /h | PKN ORLEN S.A Plock Polska - FT 6.3 |
| 294 | SUT1915-08/E38 | 2018 | 230-4250 | ZD 14929.0 | x | | ANSI 4" | ANSI 8" | ANSI 1" | 250 | Diesel / HEL | | 350m ³ /h | Bayernoil Vohburg Gleis 23 |
| 295 | SUT1915-08/E38 | 2018 | 230-4250 | ZD 14932.0 | x | | ANSI 4" | ANSI 8" | ANSI 1" | 250 | Diesel / HEL | | 350m ³ /h | Bayernoil Vohburg Gleis 24 |
| 296 | SUT1915-08/E38 | 2018 | 230-3000 | ZD 14933.0 | | x | ANSI 4" | ANSI 8" | ANSI 1" | - | HS (150°C) | x elektr. | 350m ³ /h | Bayernoil Vohburg Gleis 24 |
| 297 | | | | | | | | | | | | | | |
| 298 | | | | | | | | | | | | | | |
| 299 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 301 | | | | | | | | | | | | | | |
| Total: | | | | | 249 | 47 | Sum: | 296 | | | | | | |