



## Aetzplatten

Lok- und Wagen- Schilder

*Etching Plates for Rolling Stock*

### 2011 - 2012

H-R-F führt im Aetzplatten-Programm verschiedene angeätzte Messing und Neusilber Lok- und Wagen- Schilder in den Baumassstäben 1:87 und 1:45. Platten / Schilder in anderen Massstäben können mit relativ geringem Aufwand als Sonderanfertigung hergestellt werden.

Mit diesen Aetzplatten hat H-R-F das Business begonnen. Heute werden diese Aetzplatten nur noch selten gebraucht, da die Schilder fast ausschliesslich auch als „Fertig-Schilder“ angeboten werden. H-R-F liefert auch einzelne Schilder aus den Aetzplatten als „Fertig-Schilder“. Die Preise der einzelnen bearbeiteten Schilder sind analog den Metall-Schildern.

Alle Aetzplatten sind mit einem Schutzlack versehen, der je nach Anwendung vorerst entfernt werden muss (z.B. mit Aceton).

Die nachfolgend abgebildeten Platten / Schilder sind ca. im Massstab 1.4:1 dargestellt (Ausdruck A4 Hochformat).

Die „Verwendungsliste“ (verwliste.pdf auf der H-R-F Home Page) gibt zusätzlich eine Übersicht der Schilder nach Fahrzeugtypen.

#### Anwendung (Bearbeitung der Schilder)

Aetzplatte reinigen und mit gewünschter Farbe nicht zu dick einfärben (z.B. verdünnte Humbrol Glanzfarbe oder andere harttrocknende Farbe). Gut trocknen lassen. Farbe auf erhabenen Stellen mit Holzkohlestift (Kat.Nr.9901-0) nass mit Wasser abschaben. Arbeit mit Lupe prüfen. Schild mit Schneidmaschine, evtl. Schere, ausschneiden. Ränder wenn nötig nachfeilen. Gegen Anlaufen farblos lackieren. Die Schilder werden vorzugsweise mit wenig Zweikomponenten-Kleber auf die Modelle geklebt.

*Various etching plates in brass and nickel silver are produced by H-R-F, mainly metal plates for locomotives in the scales 1:87 and 1:45. All those plates have to be painted and cut out of the metal sheets. Following all available etching plates in the scale 1.4:1 (A4 or letter size portrait print). Most of these plates are also available as "Finished Plates". Similar plates in other scales are available on special request.*

**Preise:** siehe <http://www.h-r-f.com/platten.html> (vorherige Seite)



| 1:45              | Katalog Nr., Beschreibung<br>Catalogue No., Description                                                | 1:87                 |
|-------------------|--------------------------------------------------------------------------------------------------------|----------------------|
| <p>HRF 001(0)</p> | <p><b>. 001-0</b><br/>SBB C 5/6 2958, 2978</p> <p>Messing, Brass</p>                                   | <p>HRF 001</p>       |
| <p>HRF 002(0)</p> | <p><b>. 002-0</b><br/>SBB Ae 3/6 III 10264</p> <p>Messing, Brass</p>                                   | <p>HRF 002 (H0)</p>  |
| <p>HRF 003(0)</p> | <p><b>. 003-0</b><br/>SBB Ae 3/5 10203<br/>SBB Be 4/7 12506</p> <p>Messing, Brass</p>                  | <p>HRF 003</p>       |
| <p>HRF 004(0)</p> | <p><b>. 004-0</b><br/>SBB Eb 3/5 5889<br/>BT Eb 3/5 9, (6)<br/>BLS Te 2/3 31</p> <p>Messing, Brass</p> | <p>HRF 004</p>       |
| <p>HRF 005(0)</p> | <p><b>. 005-0</b><br/>BLS Te 2/3 31, 32</p> <p>Neusilber, Nickelsilver</p>                             | <p>HRF 005</p>       |
| <p>HRF 006(0)</p> | <p><b>. 006-0</b><br/>SBB Ae 3/5<br/>SBB Ae 3/6 III</p> <p>Messing, Brass</p>                          | <p>HRF 1006 1:87</p> |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)



| 1:45 | Katalog Nr., Beschreibung<br>Catalogue No., Description                                                                                        | 1:87 |
|------|------------------------------------------------------------------------------------------------------------------------------------------------|------|
|      | <b>. 007-0</b><br>SBB Ae 3/6 I<br>SBB Be 4/7<br><br>Messing, Brass                                                                             |      |
|      | <b>. 008-0</b><br>SBB Ae 4/8, SBB Be 3/5<br>BN Ea 3/6<br>RhB Ge 2/4<br><br>Messing, Brass                                                      |      |
|      | <b>. 009-0</b><br>ältere SBB Streckenloks<br><br>Messing, Brass                                                                                |      |
|      | <b>. 010-0</b><br>SBB Ae 3/6 I 10702<br><br>Messing, Brass                                                                                     |      |
|      | <b>. 011-0</b><br>SBB Te III 124<br><br>Messing, Brass                                                                                         |      |
|      | <b>. 012-0</b><br>SBB Re 4/4 IV, SBB Re 6/6<br>SBB RBe 4/4, SBB Ae 6/6<br>SBB Ee 6/6 II<br>RhB & FO neuere Loks<br><br>Neusilber, Nickelsilver |      |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)



| 1:45                                   | Katalog Nr., Beschreibung<br>Catalogue No., Description                                                           | 1:87                                   |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <p>HRF 0013 1:45 <small>82</small></p> | <p><b>. 013-0</b><br/>SBB C 4/5, SBB C 5/6<br/>SBB E 4/4, SBB Eb 3/5</p> <p>Messing, Brass</p>                    | <p>HRF 1013 1:87 <small>82</small></p> |
| <p>HRF 014 (0) <small>78</small></p>   | <p><b>. 014-0</b><br/>BLS Re 4/4 161<br/>BLS Ae 4/4 (258)<br/>BLS Ae 8/8 (271)</p> <p>Neusilber, Nickelsilver</p> | <p>HRF 014 <small>78</small></p>       |
| <p>HRF 015 (0) <small>77</small></p>   | <p><b>. 015-0</b><br/>SBB C 4/5 2702, (2703)<br/>SBB E 4/4 8907, (8909)</p> <p>Messing, Brass</p>                 | <p>HRF 015 <small>77</small></p>       |
| <p>HRF 016 (0) <small>77</small></p>   | <p><b>. 016-0</b><br/>SBB A 3/5 705, 706</p> <p>Messing, Brass</p>                                                | <p>HRF 016 <small>77</small></p>       |
| <p>HRF 017 (0) <small>77</small></p>   | <p><b>. 017-0</b><br/>SBB B 3/4 1367, 1369</p> <p>Messing, Brass</p>                                              | <p>HRF 017 <small>77</small></p>       |
| <p>HRF 018 (0) <small>77</small></p>   | <p><b>. 018-0</b><br/>SBB E 3/3 8490, 8495</p> <p>Messing, Brass</p>                                              | <p>HRF 018 <small>77</small></p>       |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)



| 1:45                    | Katalog Nr., Beschreibung<br>Catalogue No., Description                                                          | 1:87                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------|
| <p>HRF 019(0) 37</p>    | <p><b>. 019-0</b><br/>SBB A 3/5 607, 649</p> <p>Messing, Brass</p>                                               | <p>HRF 019 37</p>       |
| <p>HRF 0020 1:45 82</p> | <p><b>. 020-0</b><br/>SBB A 3/5, SBB B 3/4<br/>SBB E 3/3<br/>SBB Bm 4/4</p> <p>Messing, Brass</p>                | <p>HRF 1020 1:87 82</p> |
| <p>HRF 021(0) 76</p>    | <p><b>. 021-0</b><br/>SBB Bm 4/4, SBB Xrotm<br/>SBB Bm 6/6 18505-18514</p> <p>Neusilber, Nickelsilver</p>        | <p>HRF 021 76</p>       |
| <p>HRF 022(0) 76</p>    | <p><b>. 022-0</b><br/>SBB Bm 6/6 18501-18504</p> <p>Messing, Brass</p>                                           | <p>HRF 022 76</p>       |
| <p>HRF 0023 1:45 82</p> | <p><b>. 023-0</b><br/>SBB Ae 4/6<br/>SBB Bm 4/4<br/>SBB Bm 6/6</p> <p>Neusilber, Nickelsilver</p>                | <p>HRF 1023 1:87 82</p> |
| <p>HRF 0024 1:45 82</p> | <p><b>. 024-0</b><br/>SBB Ee 3/3, SBB Ee 3/3 IV<br/>SBB Eem 6/6<br/>SBB Xrotm</p> <p>Neusilber, Nickelsilver</p> | <p>HRF 1024 1:87 82</p> |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)



| 1:45 | Katalog Nr., Beschreibung<br>Catalogue No., Description                                                | 1:87 |
|------|--------------------------------------------------------------------------------------------------------|------|
|      | <b>. 025-0</b><br>SBB Ae 4/6 10810<br>SBB Ae 8/14 11852<br><br>Neusilber, Nickelsilver                 |      |
|      | <b>. 026-0</b><br>SBB Brünig Deh 4/6 (SAAS)<br>BLS Ee 3/3 401<br><br>Neusilber, Nickelsilver           |      |
|      | <b>. 027-0</b><br>SBB Re 4/4 I 10038<br>SBB Re 4/4 II<br>SBB Re 4/4 III<br><br>Neusilber, Nickelsilver |      |
|      | <b>. 028-0</b><br>SBB Re 4/4 I<br>SBB Re 4/4 II<br>SBB Re 4/4 III<br><br>Neusilber, Nickelsilver       |      |
|      | <b>. 029-0</b><br>neuere SBB Streckenloks<br><br>Neusilber, Nickelsilver                               |      |
|      | <b>. 030-0</b><br>SBB Be 6/8 III<br><br>Messing, Brass                                                 |      |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)



| 1:45 | Katalog Nr., Beschreibung<br>Catalogue No., Description                                   | 1:87 |
|------|-------------------------------------------------------------------------------------------|------|
|      | <b>. 031-0</b><br>SBB Be 6/8 III<br><br>Messing, Brass                                    |      |
|      | <b>. 032-0</b><br>SBB Be 6/8 III<br><br>Messing, Brass                                    |      |
|      | <b>. 033-0</b><br>ältere SBB Streckenloks<br><br>Messing, Brass                           |      |
|      | <b>. 034-0</b><br>neuere SBB Streckenloks<br><br>Neusilber, Nickelsilver                  |      |
|      | <b>. 035</b><br>SBB Ce 4/4 I 13501, 13502<br><br>Messing, Brass                           |      |
|      | <b>. 036-0</b><br>SBB Ce 4/4 I<br>(Originalnummern sind gestrichen)<br><br>Messing, Brass |      |

Baumasstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)





| 1:45                                    | Katalog Nr., Beschreibung<br>Catalogue No., Description                         | 1:87                                  |
|-----------------------------------------|---------------------------------------------------------------------------------|---------------------------------------|
| <p><b>10432</b><br/>東<br/>HRF 037,0</p> | <p><b>. 037-0</b><br/>SBB Ae 3/6 II</p> <p>Messing, Brass</p>                   | <p><b>10432</b><br/>東<br/>HRF 037</p> |
| <p><b>10453</b><br/>東<br/>HRF 038,0</p> | <p><b>. 038-0</b><br/>SBB Ae 3/6 II</p> <p>Messing, Brass</p>                   | <p><b>10453</b><br/>東<br/>HRF 038</p> |
| <p><b>12332</b><br/>東<br/>HRF 039,0</p> | <p><b>. 039-0</b><br/>SBB Be 4/6</p> <p>Messing, Brass</p>                      | <p><b>12332</b><br/>東<br/>HRF 039</p> |
| <p><b>14267</b><br/>東<br/>HRF 040,0</p> | <p><b>. 040-0</b><br/>SBB Ce 6/8 II</p> <p>Messing, Brass</p>                   | <p><b>14267</b><br/>東<br/>HRF 040</p> |
| <p><b>14274</b><br/>東<br/>HRF 041,0</p> | <p><b>. 041-0</b><br/>SBB Ce 6/8 II</p> <p>Messing, Brass</p>                   | <p><b>14274</b><br/>東<br/>HRF 041</p> |
| <p><b>東 HRF 042 (0)</b></p>             | <p><b>. 042-0</b><br/>SBB Tm I<br/>SBB Tm II</p> <p>Neusilber, Nickelsilver</p> | <p><b>東 HRF 042</b></p>               |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)





| 1:45                                         | Katalog Nr., Beschreibung<br>Catalogue No., Description                           | 1:87                                               |
|----------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------|
| <p><b>10982</b><br/>東<br/>HRF 043,0 77</p>   | <p><b>. 043-0</b><br/>SBB Ae 4/7<br/><br/>Messing, Brass</p>                      | <p><b>10982</b><br/>東<br/>HRF 043 77</p>           |
| <p><b>11022</b><br/>東<br/>HRF 044,0 77</p>   | <p><b>. 044-0</b><br/>SBB Ae 4/7<br/><br/>Messing, Brass</p>                      | <p><b>11022</b><br/>東<br/>HRF 044 77</p>           |
| <p><b>308</b><br/>東<br/>HRF 045(0) 77</p>    | <p><b>. 045-0</b><br/>BLS Ce 4/4<br/>BLS Ce 4/6<br/><br/>Messing, Brass</p>       | <p><b>308</b><br/>東<br/>HRF 045 77</p>             |
| <p><b>HRF 0046</b><sup>82</sup></p>          | <p><b>. 046-0</b><br/>SBB Wagen um 1980<br/><br/>Neusilber, Nickelsilver</p>      | <p><b>HRF 1046</b><sup>82</sup><br/>1:87</p>       |
| <p><b>HRF 0047</b><sup>82</sup></p>          | <p><b>. 047-0</b><br/>SBB Wagen um 1980<br/><br/>Neusilber, Nickelsilver</p>      | <p><b>HRF 1047</b><sup>82</sup><br/>1:87</p>       |
| <p><b>HRF 0048</b><sup>82</sup><br/>1:45</p> | <p><b>. 048-0</b><br/>SBB, BLS Wagen um 1980<br/><br/>Neusilber, Nickelsilver</p> | <p><b>HRF 1048</b><sup>82</sup><br/>1:87<br/>東</p> |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)



| 1:45                            | Katalog Nr., Beschreibung<br>Catalogue No., Description                                                    | 1:87                              |
|---------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------|
| <br>HRF 0049 1:45 <sub>82</sub> | <b>. 049-0</b><br>SBB Wagen um 1980<br><br>Neusilber, Nickelsilver                                         | <br>東 HRF 1049 1:87 <sub>82</sub> |
| <br>東 HRF 050 (0) <sub>78</sub> | <b>. 050-0</b><br>SBB Ae 6/6<br><br>Neusilber, Nickelsilver                                                | <br>東 HRF 050 (H0) <sub>78</sub>  |
| <br>HRF 0051                    | <b>. 051-0</b><br>SBB Ae 6/6 11403, 11413, 11414<br><br>Neusilber, Nickelsilver                            | <br>東 HRF 1051 1:87 <sub>82</sub> |
| <br>東 HRF 052 (0) <sub>78</sub> | <b>. 052-0</b><br>SBB Ae 6/6<br>SBB Re 6/6<br><br>Neusilber, Nickelsilver                                  | <br>東 HRF 052 (H0) <sub>78</sub>  |
| <br>HRF 05301                   | <b>. 053-0</b><br>SBB Re 4/4 II Swiss Expr. 1980<br>SBB Re 6/6 11603, 11605<br><br>Neusilber, Nickelsilver | <br>東 HRF 1053 1:87 <sub>82</sub> |
| <br>HRF 05410                   | <b>. 054-0</b><br>SBB Ae 6/6 11426, 11427, 11428<br><br>Neusilber, Nickelsilver                            | <br>東 HRF 1054 1:87 <sub>82</sub> |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)



| 1:45                      | Katalog Nr., Beschreibung<br>Catalogue No., Description                        | 1:87                      |
|---------------------------|--------------------------------------------------------------------------------|---------------------------|
| <p>東 HRF 055(0) 78</p>    | <p><b>. 055-0</b><br/>BLS Ae 6/8 (205), 206, 207</p> <p>Messing, Brass</p>     | <p>東 HRF 055(H0) 78</p>   |
| <p>東 HRF 056(0) 78</p>    | <p><b>. 056-0</b><br/>BLS Ae/ Be 6/8 201, (202), 204</p> <p>Messing, Brass</p> | <p>東 HRF 056 (H0) 78</p>  |
| <p>東 HRF 057(0) 78</p>    | <p><b>. 057-0</b><br/>BLS Ae 6/8<br/>BLS Be 6/8</p> <p>Messing, Brass</p>      | <p>HRF 1057 1:87 82</p>   |
| <p>東 HRF 058(0) 78</p>    | <p><b>. 058-0</b><br/>SBB Ee 3/3 16315, 16347</p> <p>Messing, Brass</p>        | <p>東 HRF 058 (H0) 78</p>  |
| <p>東 HRF 0059 1:45 82</p> | <p><b>. 059-0</b><br/>SBB Ee 3/3</p> <p>Messing, Brass</p>                     | <p>東 HRF 1059 1:87 82</p> |
| <p>東 HRF 060(0) 78</p>    | <p><b>. 060-0</b><br/>SBB Ae 3/6 II</p> <p>Messing, Brass</p>                  | <p>東 HRF 060(H0) 78</p>   |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)



| 1:45 | Katalog Nr., Beschreibung<br>Catalogue No., Description                                                                                                              | 1:87 |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
|      | <b>. 061-0</b><br><b>SBB Ae 3/6 II 10435, 10439</b><br><br><b>Messing, Brass</b>                                                                                     |      |
|      | <b>. 062-0</b><br><b>SBB Ce 6/8 III</b><br><br><b>Messing, Brass</b>                                                                                                 |      |
|      | <b>. 063-0</b><br><b>SBB Bm 4/4</b><br><b>SBB Em 3/3</b><br><br><b>Neusilber, Nickelsilver</b>                                                                       |      |
|      | <b>. 064-0</b><br><b>SBB Ee 3/3 16375</b><br><b>SBB Em 3/3</b><br><br><b>Neusilber, Nickelsilver</b>                                                                 |      |
|      | <b>. 065-0</b><br><b>SBB Ae 6/6 11423</b><br><b>BLS Ae 8/8</b><br><b>FO Ge 4/4 III 81, 82</b><br><b>(schwierig zu bemalen)</b><br><br><b>Neusilber, Nickelsilver</b> |      |
|      | <b>. 066-0</b><br><b>SBB Ee 6/6 16801</b><br><b>SBB Te III</b><br><br><b>Neusilber, Nickelsilver</b>                                                                 |      |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)



| 1:45 | Katalog Nr., Beschreibung<br>Catalogue No., Description                          | 1:87 |
|------|----------------------------------------------------------------------------------|------|
|      | <b>. 067-0</b><br>SBB Ee 6/6<br>SBB Te III<br><br>Neusilber, Nickelsilver        |      |
|      | <b>. 068-0</b><br>SBB Ae 3/6 I<br><br>Messing, Brass                             |      |
|      | <b>. 069-0</b><br>SBB Ae 3/6 I 10629, 10704<br><br>Messing, Brass                |      |
|      | <b>. 070-0</b><br>SBB Ae 3/6 III<br>SBB Ae 4/7<br><br>Messing, Brass             |      |
|      | <b>. 071-0</b><br>SBB Ae 3/6 III 10262<br>SBB Ae 4/7 10983<br><br>Messing, Brass |      |
|      | <b>. 072-0</b><br>EBT Be 4/4<br><br>Neusilber, Nickelsilver                      |      |

Baumasstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)



| 1:45               | Katalog Nr., Beschreibung<br>Catalogue No., Description                                                | 1:87                 |
|--------------------|--------------------------------------------------------------------------------------------------------|----------------------|
| <p>HRF 073 (0)</p> | <p><b>. 073-0</b><br/>EBT Be 4/4 (103), 106</p> <p>Neusilber, Nickelsilver</p>                         | <p>HRF 073 (H0)</p>  |
| <p>HRF 074 (0)</p> | <p><b>. 074-0</b><br/>BLS Te<br/>BLS Tem</p> <p>Neusilber, Nickelsilver</p>                            | <p>HRF 074 (H0)</p>  |
| <p>HRF 075 (0)</p> | <p><b>. 075-0</b><br/>BLS Ae 4/4</p> <p>Neusilber, Nickelsilver</p>                                    | <p>HRF 075 (H0)</p>  |
| <p>HRF 076 (0)</p> | <p><b>. 076-0</b><br/>BLS Ae 6/8<br/>BLS Ae 8/8</p> <p>Neusilber, Nickelsilver</p>                     | <p>HRF 076 (H0)</p>  |
| <p>HRF 0077B</p>   | <p><b>0077-0 / 1077-0</b><br/>SBB Swiss Express, Wagen 1-6 um 1980</p> <p>Neusilber, Nickelsilver</p>  | <p>HRF 1077 1:87</p> |
| <p>HRF 0078B</p>   | <p><b>0078-0 / 1078-0</b><br/>SBB Swiss Express, Wagen 8-14 um 1980</p> <p>Neusilber, Nickelsilver</p> | <p>HRF 1078 1:87</p> |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)



| 1:45                                    | Katalog Nr., Beschreibung<br>Catalogue No., Description                                 | 1:87                                                  |
|-----------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------|
| <br><b>東</b> HRF 079(0) 79              | <b>. 079-0</b><br>SBB RAe TEE II / Eurocity<br>SBB Te I<br><br>Neusilber, Nickelsilver  | <br><b>東</b> HRF 079 (H0) 79                          |
| <br><b>15301 15302 15303</b> HRF 080(0) | <b>. 080-0</b><br>SBB De 6/6<br><br>Messing, Brass                                      | <br><b>15301 15302 15303</b> <b>東</b> HRF 080 (H0) 80 |
| <br><b>15301 15302 15303</b> HRF 081(0) | <b>. 081-0</b><br>SBB De 6/6 15301, 15302, 15303<br><br>Messing, Brass                  | <br><b>15301 15302 15303</b> <b>東</b> HRF 081 (H0) 80 |
| <br><b>13255 13255 13255</b> HRF 082(0) | <b>. 082-0</b><br>SBB Be 6/8 II<br><br>Messing, Brass                                   | <br><b>13254 13255 13255</b> <b>東</b> HRF 082 (H0) 80 |
| <br><b>東</b> HRF 083(0) 80              | <b>. 083-0</b><br>SBB Be 6/8 II (13254), 13255<br>SBB De 4/4 1680<br><br>Messing, Brass | <br><b>東</b> HRF 083 (H0) 80                          |
| <br><b>東</b> HRF 084(0) 80              | <b>. 084-0</b><br>BLS Te<br>BLS Tem<br><br>Neusilber, Nickelsilver                      | <br><b>東</b> HRF 1084 80                              |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)





| 1:45 | Katalog Nr., Beschreibung<br>Catalogue No., Description                                              | 1:87 |
|------|------------------------------------------------------------------------------------------------------|------|
|      | <b>. 085-0</b><br>SLM, Maffei<br>ältere Dampflok um 1900<br>old SL around 1900<br><br>Messing, Brass |      |
|      | <b>. 086-0</b><br>RhB Ge 6/6 I<br><br>Messing, Brass                                                 |      |
|      | <b>. 087-0</b><br>RhB Ge 4/4 182<br>RhB Ge 6/6 403<br><br>Messing, Brass                             |      |
|      | <b>. 088-0</b><br>RhB Ge 4/4 610<br>RhB Gem 4/4 802<br><br>Neusilber, Nickelsilver                   |      |
|      | <b>. 089-0</b><br>RhB Wagen um 1980<br><br>Neusilber, Nickelsilver                                   |      |
|      | <b>. 090-0</b><br>Deutsche Bundesbahn um 1980<br><br>Neusilber, Nickelsilver                         |      |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)



| 1:45                        | Katalog Nr., Beschreibung<br>Catalogue No., Description                                            | 1:87                                |
|-----------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------|
| <br><b>HRF 0094</b> 86      | <b>. 094-0</b><br>ältere SBB Loks<br><br>Messing, Brass                                            | Verwendung von 1399-0<br>use 1399-0 |
| <br><b>HRF 0095</b> 82      | <b>. 095-0</b><br>RhB Wagen um 1980<br><br>Neusilber, Nickelsilver                                 | <br><b>HRF 1095</b> 1:87 82         |
| <br><b>HRF 0096</b> 1:45 82 | <b>. 096-0</b><br>BLS-Gruppe Wagen um 1980<br><br>Neusilber, Nickelsilver                          | <br><b>HRF 1096</b> 1:87 82         |
| <br><b>HRF 0097</b> 81      | <b>. 097-0</b><br>BLS Ce 4/4<br>BLS Ce 4/6<br><br>Messing, Brass                                   | <br><b>HRF 1097</b> 81              |
| <br><b>HRF 0098</b> 81      | <b>. 098-0</b><br>BLS Ce 4/4 (309), 317<br>BLS Ce 4/6 (302), 307, (309), 317<br><br>Messing, Brass | <br><b>HRF 1098</b> 81              |
| <br><b>HRF 0099</b> 1:45 82 | <b>. 099-0</b><br>SBB Ae 3/5<br>SBB Be 4/6<br>SBB Ce 6/8 I<br><br>Messing, Brass                   | <br><b>HRF 1099</b> 1:87 82         |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)



| 1:45 | Katalog Nr., Beschreibung<br>Catalogue No., Description                                            | 1:87                                                   |
|------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------|
|      | <b>. 100-0</b><br>SBB Ae 3/5 10212<br>SBB Be 4/6 12320<br>SBB Ce 6/8 I 14201<br><br>Messing, Brass |                                                        |
|      | <b>. 106-0</b><br>SBB Re 4/4 I TEE<br>SBB RAe TEE II / Eurocity<br><br>Neusilber, Nickelsilver     | Verwendung von 1400-0,<br>1400-1<br>use 1400-0, 1400-1 |
|      | <b>. 110-0</b><br>SBB Ee 3/3<br>SBB Ee 6/6 II<br>SBB Tm IV<br><br>Neusilber, Nickelsilver          |                                                        |
|      | <b>. 111-0</b><br>SBB Ee 3/3 16384<br>SBB Ee 3/3 16503<br>SBB Tm IV<br><br>Neusilber, Nickelsilver |                                                        |
|      | <b>. 112-0</b><br>SBB Ae 3/6 I<br><br>Messing, Brass                                               |                                                        |
|      | <b>. 113-0</b><br>SBB Ae 8/14<br><br>Messing, Brass                                                |                                                        |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)



| 1:45 | Katalog Nr., Beschreibung<br>Catalogue No., Description                                         | 1:87 |
|------|-------------------------------------------------------------------------------------------------|------|
|      | <b>. 114-0</b><br><b>SBB Ae 8/14 11801, 11851</b><br><br><b>Messing, Brass</b>                  |      |
|      | <b>. 115-0</b><br><b>SBB Wagen um 1980 (NW-Schweiz)</b><br><br><b>Neusilber, Nickelsilver</b>   |      |
|      | <b>. 116-0</b><br><b>SBB Wagen um 1980 (Wallis)</b><br><br><b>Neusilber, Nickelsilver</b>       |      |
|      | <b>. 117-0</b><br><b>SBB Wagen um 1980 (West-Schweiz)</b><br><br><b>Neusilber, Nickelsilver</b> |      |
|      | <b>. 118-0</b><br><b>SBB Wagen um 1980 (Entlebuch)</b><br><br><b>Neusilber, Nickelsilver</b>    |      |
|      | <b>. 119-0</b><br><b>SBB Wagen um 1980 (Tessin)</b><br><br><b>Neusilber, Nickelsilver</b>       |      |

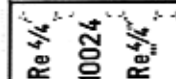
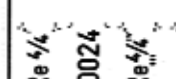
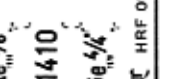
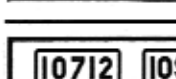
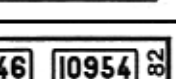
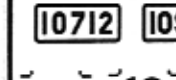
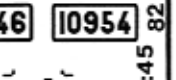
Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)



| 1:45                      | Katalog Nr., Beschreibung<br>Catalogue No., Description                                               | 1:87                    |
|---------------------------|-------------------------------------------------------------------------------------------------------|-------------------------|
| <p>東 HRF 0120 1:45 82</p> | <p><b>. 120-0</b><br/>SBB Wagen um 1980<br/>(Seetal)</p> <p>Neusilber, Nickelsilver</p>               | <p>HRF 1120 1:87 82</p> |
| <p>東 HRF 0121 1:45 82</p> | <p><b>. 121-0</b><br/>SBB Brünig / LSE Wagen<br/>um 1980</p> <p>Neusilber, Nickelsilver</p>           | <p>HRF 1121 1:87 82</p> |
| <p>HRF 0122 1:45 82</p>   | <p><b>. 122-0</b><br/>SBB Re 6/6 11604, 11629<br/>SBB Ae 6/6 11410</p> <p>Neusilber, Nickelsilver</p> | <p>HRF 1122 1:87 82</p> |
| <p>東 HRF 0123 1:45 82</p> | <p><b>. 123-0</b><br/>FO, BVZ Wagen um 1980</p> <p>Neusilber, Nickelsilver</p>                        | <p>HRF 1123 1:87 82</p> |
| <p>HRF 0124 1:45 82</p>   | <p><b>. 124-0</b><br/>SBB Wagen um 1980<br/>(Aarau / Burgdorf)</p> <p>Neusilber, Nickelsilver</p>     | <p>HRF 1124 1:87 82</p> |
| <p>HRF 0125 1:45 82</p>   | <p><b>. 125-0</b><br/>SBB Wagen um 1980<br/>(Zentral-Schweiz)</p> <p>Neusilber, Nickelsilver</p>      | <p>HRF 1125 1:87 82</p> |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)



| 1:45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Katalog Nr., Beschreibung<br>Catalogue No., Description                                                                                       | 1:87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <br> <br><b>HRF 0126 1:45 82</b>                                                                                                                                                                              | <b>. 126-0</b><br><b>SBB Wagen um 1980</b><br><b>(Zürich und Umgebung)</b><br><br><b>Neusilber, Nickelsilver</b>                              |      <br>     <br><b>HRF 1126 1:87 82</b>                         |
|  <br> <br><b>HRF 0127 1:45 82</b>                                                                                                                                                                              | <b>. 127-0</b><br><b>SBB Wagen um 1980</b><br><b>(Zürich - Chur / Buchs)</b><br><br><b>Neusilber, Nickelsilver</b>                            |      <br>     <br><b>HRF 1127 1:87 82</b>                         |
|  <br> <br><b>HRF 0128 1:45 82</b>                                                                                                                                                                        | <b>. 128-0</b><br><b>SBB Wagen um 1980</b><br><b>(Nord-Schweiz)</b><br><br><b>Neusilber, Nickelsilver</b>                                     |      <br>     <br><b>HRF 1128 1:87 82</b>       |
|  <br> <br><b>HRF 0129 1:45 82</b>                                                                                                                                                                      | <b>. 129-0</b><br><b>SBB Wagen um 1980</b><br><b>(Ost-Schweiz)</b><br><br><b>Neusilber, Nickelsilver</b>                                      |      <br>     <br><b>HRF 1129 1:87 82</b> |
|      <br><b>HRF 0130 1:45 82</b> | <b>. 130-0</b><br><b>SBB Re 4/4 I, SBB Re 4/4 IV</b><br><b>SBB Ae 6/6 11410</b><br><b>FO Ge 4/4 III</b><br><br><b>Neusilber, Nickelsilver</b> |      <br>     <br><b>HRF 1130 1:87 82</b> |
|    <br><b>HRF 0131 1:45 82</b>                                                                                                                                                                         | <b>. 131-0</b><br><b>SBB Ae 3/6 I, SBB Ae 4/7</b><br><b>(Düsengitter &amp; 1 Pantograph)</b><br><br><b>Messing, Brass</b>                     |    <br>   <br><b>HRF 1131 1:87 82</b>                                                                                                                                                                                                                                                                                                                                                         |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)





| 1:45 | Katalog Nr., Beschreibung<br>Catalogue No., Description                                                                                   | 1:87 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------|------|
|      | <b>. 132-0</b><br>SBB Ae 3/6 I, SBB Ae 4/7<br>(Düsengitter & 2 Pantographen)<br><br>Messing, Brass                                        |      |
|      | <b>. 133-0</b><br>BN Ea 3/6 31<br>RhB G 3/4 11, RhB G 4/5 107<br>RhB Ge 2/4 221, RhB Ge 4/6 353<br>RhB G 2/2+2/3 25<br><br>Messing, Brass |      |
|      | <b>. 134-0</b><br>SBB Bm 4/4 II, SBB Deh 4/6<br>SBB HGe 4/4 I, SBB Am 4/4<br>SBB Am 6/6<br>RhB Ge 6/6 704<br><br>Neusilber, Nickelsilver  |      |
|      | <b>. 135-0</b><br>SBB Brünig HGe 4/4 I 1991, 1992<br>RhB Ge 6/6 704<br><br>Neusilber, Nickelsilver                                        |      |
|      | <b>. 136-0</b><br>RhB Gem 4/4 801, 802<br><br>Neusilber, Nickelsilver                                                                     |      |
|      | <b>. 137-0</b><br>SBB Am 6/6<br>SBB Bm 4/4 II<br>SBB Brünig HGe 4/4 I<br><br>Neusilber, Nickelsilver                                      |      |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)





| 1:45 | Katalog Nr., Beschreibung<br>Catalogue No., Description                                                                              | 1:87 |
|------|--------------------------------------------------------------------------------------------------------------------------------------|------|
|      | <b>. 138-0</b><br>SBB Ee 3/4<br>SBB Brünig G 3/4<br>SBB Brünig HG 3/3<br><br>Messing, Brass                                          |      |
|      | <b>. 139-0</b><br>SBB Ee 3/4 16301, (16302)<br>SBB Brünig G 3/4 207, 208<br>SBB Brünig HG 3/3 1067, 1068<br><br>Messing, Brass       |      |
|      | <b>. 140-0</b><br>SBB Re 4/4 IV<br>(schwierig zu bemalen)<br><br>Neusilber, Nickelsilver                                             |      |
|      | <b>. 142-0</b><br>RhB Ge 6/6 701, 702, 705<br>RhB Lok-/Triebwagen-Wappen<br>- Ge 4/4 II, Gem 4/4 etc.<br><br>Neusilber, Nickelsilver |      |
|      |                                                                                                                                      |      |
|      |                                                                                                                                      |      |

Baumassstab der Katalog Nr. / Scale of Cat.No.: 0... = 1:45 (0), 1... = 1:87 (H0)