

## TABLE OF CONTENTS

Designation systems for steel .....	10 – 12
Table of DIN-standards cited in the Key to Steel – Stahlschlüssel .....	13 – 33
<b>STRUCTURAL AND CONSTRUCTIONAL STEELS</b>	
Non-alloy structural steels .....	34
Cementation steels .....	35 – 41
Nitriding steels .....	35 – 41
Free cutting steels .....	35 – 41
Heat treatable steels .....	42 – 47
Ball and roller bearing steels .....	42 – 47
Spring steels .....	48 – 53
Steels for superficial hardening .....	48 – 53
Steels for cold extrusion .....	48 – 53
Tough at subzero steels .....	54 – 59
Steels for high-pressure hydrogenation vessels .....	54 – 59
High temperature constructional steels .....	54 – 59
Fine grained structural steels .....	60 – 62
Structural steels resistant to weathering .....	60
Fine grained steels for cold pressing .....	62
<b>STRUCTURAL AND CONSTRUCTIONAL STEELS FOREIGN COUNTRIES</b>	
Australia/New Zealand .....	63 – 69
Austria .....	241
Bulgaria .....	70
Canada .....	234
China (The People's Republic) .....	71 – 125
Czech/Slovak Republic .....	278 – 280
Europe .....	126 – 154
France .....	155 – 161
Great Britain .....	162 – 165
Hungary .....	281
India .....	166 – 185
ISO .....	186 – 212
Italy .....	213 – 215
Japan .....	216 – 233
Korea .....	235 – 240
Norway .....	354
Poland .....	242 – 245
Romania .....	246 – 248
Russia .....	249 – 266
Serbia .....	270 – 271
South Africa .....	275 – 277
Spain .....	272 – 274
Sweden .....	267 – 268
Switzerland:	
Steeltec AG .....	269
United States of America .....	282 – 291
United States of America (UNS) .....	292 – 313
United States of America (ASTM without UNS) .....	314 – 320
International comparison of cast iron .....	321 – 324
<b>TOOL STEELS</b>	
Carbon tool steels .....	325 – 329
High speed steels .....	325 – 329
Cold work tool steels .....	330 – 334
Hot work tool steels .....	335 – 339
<b>TOOL STEELS FOREIGN COUNTRIES</b>	
Brazil:	
Villares Metals S.A. ....	340 – 341
China (The People's Republic) .....	342 – 345
Czech/Slovak Republic .....	356
Europe .....	346
France .....	161
India .....	347 – 348
ISO .....	349
Japan .....	350
Korea .....	351
Norway .....	354
Poland .....	511
Russia .....	352 – 353
Spain .....	355
Sweden .....	354
United States of America .....	357 – 358

<b>VALVE STEELS</b>	
Technical properties .....	359 – 365
<b>HIGH TEMPERATURE STEELS AND ALLOYS</b>	
Technical properties .....	359 – 365
<b>NON-MAGNETIZABLE STEELS</b>	
Technical properties .....	366 – 371
<b>HEAT RESISTING STEELS</b>	
Technical properties .....	366 – 371
<b>HEAT CONDUCTING ALLOYS</b>	
Technical properties .....	366 – 371
<b>STAINLESS STEELS</b>	
Technical properties .....	372 – 379
<b>STAINLESS STEEL CASTINGS</b>	
Technical properties .....	380 – 386
<b>HEATPROOF STEEL CASTINGS</b>	
Technical properties .....	380 – 386
<b>WELDING FILLER MATERIALS</b>	
Technical properties .....	387 – 396
<b>STAINLESS AND HEAT-RESISTING STEELS, WELDING FILLER MATERIALS, SPECIAL ALLOYS FOREIGN COUNTRIES</b>	
Australia/New Zealand .....	397
Austria .....	510
Brazil:	
Villares Metals S.A. ....	340 – 341
China (The People's Republic) .....	398 – 430
Czech/Slovak Republic .....	527 – 528
Europe .....	431 – 452
France .....	453 – 455
Great Britain .....	456 – 458
India .....	459 – 465
ISO .....	466 – 487
Italy .....	215
Acciaierie Valbruna .....	488 – 491
Japan .....	492 – 502
Korea .....	503 – 509
Norway .....	354
Poland .....	511
Romania .....	248
Russia .....	512 – 523
Serbia .....	271
South Africa .....	525 – 526
Spain .....	355
Sweden .....	524
United States of America .....	529 – 533
U.S.A./Great Britain, Special alloys .....	534 – 540
<b>NUMBERS OF MATERIAL</b>	
in numerical order .....	541 – 642
<b>WHO SUPPLIES WHICH STEEL?</b>	643 – 678
<b>TABLE OF SUPPLIERS</b>	
German suppliers .....	679 – 683
Foreign suppliers .....	725 – 730
<b>TABLE OF SHAPE AND CONDITION OF PRODUCTS</b>	
German suppliers .....	684 – 687
<b>INDEX OF BRAND NAMES GERMANY</b>	
in alphabetical order .....	688 – 724
<b>INDEX OF BRAND NAMES FOREIGN COUNTRIES</b>	
in alphabetical order .....	731 – 892