

## 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>	
Structural steels .....	34
Cementation steels .....	35 - 40
Nitriding steels .....	35 - 40
Free cutting steels .....	35 - 40
Heat treatable steels .....	41 - 45
Ball and roller bearing steels .....	41 - 45
Spring steels .....	46 - 50
Steels for superficial hardening .....	46 - 50
Steels for cold extrusion .....	46 - 50
Tough at subzero steels .....	51 - 55
Steels for high-pressure hydrogenation vessels .....	51 - 55
High temperature constructional steels .....	51 - 55
Fine grained structural steels .....	56 - 58
Structural steels resistant to weathering .....	56
Fine grained steels for cold pressing .....	58
<b>STRUCTURAL AND CONSTRUCTIONAL STEELS FOREIGN COUNTRIES</b>	
Australia/New Zealand .....	59 - 65
Austria .....	213
Bulgaria .....	66
Canada .....	206
China (The People's Republic) .....	67 - 106
Czech/Slovak Republic .....	249 - 251
Europe .....	107 - 130
France .....	131 - 136
Great Britain .....	137 - 140
Hungary .....	252
India .....	141 - 160
ISO .....	161 - 185
Italy .....	186 - 188
Japan .....	189 - 205
Korea .....	207 - 212
Norway .....	321
Poland .....	214 - 217
Rumania .....	218 - 220
Russia .....	221 - 237
Serbia .....	241 - 242
South Africa .....	246 - 248
Spain .....	243 - 245
Sweden .....	238 - 239
Switzerland:	
Steeltec AG .....	240
United States of America .....	253 - 262
United States of America (UNS) .....	263 - 284
United States of America (ASTM without UNS) .....	285 - 291
International comparison of cast iron .....	292 - 295
<b>TOOL STEELS</b>	
Carbon tool steels .....	296 - 299
High speed steels .....	296 - 299
Cold work tool steels .....	300 - 303
Hot work tool steels .....	304 - 307
<b>TOOL STEELS FOREIGN COUNTRIES</b>	
Brazil:	
Villares Metals S.A. ....	308 - 309
China (The People's Republic) .....	310 - 312
Czech/Slovak Republic .....	323
Europe .....	313
France .....	136
India .....	314 - 315
ISO .....	316
Japan .....	317
Korea .....	318
Norway .....	321
Poland .....	465
Russia .....	319 - 320
Spain .....	322
Sweden .....	321
United States of America .....	324 - 325

<b>VALVE STEELS</b>	
Technical properties .....	326 - 331
<b>HIGH TEMPERATURE STEELS AND ALLOYS</b>	
Technical properties .....	326 - 331
<b>NON-MAGNETIZABLE STEELS</b>	
Technical properties .....	332 - 336
<b>HEAT RESISTING STEELS</b>	
Technical properties .....	332 - 336
<b>HEAT CONDUCTING ALLOYS</b>	
Technical properties .....	332 - 336
<b>STAINLESS STEELS</b>	
Technical properties .....	337 - 343
<b>STAINLESS STEEL CASTINGS</b>	
Technical properties .....	344 - 349
<b>HEATPROOF STEEL CASTINGS</b>	
Technical properties .....	344 - 349
<b>WELDING FILLER MATERIALS</b>	
Technical properties .....	350 - 359
<b>STAINLESS AND HEAT-RESISTING STEELS, WELDING FILLER MATERIALS, SPECIAL ALLOYS FOREIGN COUNTRIES</b>	
Australia/New Zealand .....	360
Austria .....	464
Brazil:	
Villares Metals S.A. ....	308 - 309
China (The People's Republic) .....	361 - 390
Czech/Slovak Republic .....	481 - 482
Europe .....	391 - 410
France .....	411 - 413
Great Britain .....	414 - 416
India .....	417 - 422
ISO .....	423 - 442
Italy .....	188
Acciaierie Valbruna .....	443 - 446
Japan .....	447 - 456
Korea .....	457 - 463
Norway .....	321
Poland .....	465
Rumania .....	220
Russia .....	466 - 477
Serbia .....	242
South Africa .....	479 - 480
Spain .....	322
Sweden .....	478
United States of America .....	483 - 487
U.S.A./Great Britain, Special alloys .....	488 - 494
<b>NUMBERS OF MATERIAL</b>	
in numerical order .....	495 - 584
<b>WHO SUPPLIES WHICH STEEL?</b>	585 - 623
<b>TABLE OF SUPPLIERS</b>	
German suppliers .....	624 - 628
Foreign suppliers .....	672 - 676
<b>TABLE OF SHAPE AND CONDITION OF PRODUCTS</b>	
German suppliers .....	629 - 632
<b>INDEX OF BRAND NAMES GERMANY</b>	
in alphabetical order .....	633 - 671
<b>INDEX OF BRAND NAMES FOREIGN COUNTRIES</b>	
in alphabetical order .....	677 - 834