

# DRILLING TOOLS

PRODUCT OVERVIEW .....	D002
<b>DRILL NAVI</b>	
<i>P</i> - Steel .....	D004
<i>M</i> - Stainless Steel .....	D008
<i>K</i> - Cast iron .....	D012
<i>S</i> - Special alloy .....	D016
<i>N</i> - Non ferrous alloy .....	D018
<i>H</i> - Hardened Material .....	D020
<i>X</i> - Drills for Special Applications .....	D021
PRODUCT CODE IDENTIFICATION .....	D022
SYMBOL DESCRIPTIONS .....	D023
<b>SOLID CARBIDE</b>	
MSE .....	[Micro Drill]..... D024
MINI-MWS .....	[Mini Drill with internal coolant] ..... D030
MWE / MWS .....	[2 Margin Drill]..... D038
MWS .....	[2 Margin Super Long Drill] ..... D048
MPS .....	[4 Margin & Super Long Drill]..... D059
MSL .....	[2 Margin Super Long Drill] ..... D080
MGS .....	[Micro Gun Drill with internal coolant]..... D088
MNS .....	[4 Coolant hole Drill for Aluminium]..... D092
MAE / MAS .....	[High Precision Drill for Aluminium]..... D118
MHS .....	[Precision drill for hard materials]..... D126
VCHSM .....	[For Hard Material ~ 65HRC]..... D136
MHE .....	[Tailor made Drill for wheel hubs]..... D140
<b>INDEXABLE DRILLS</b>	
STAW .....	[Small Diameter Insert Drill]..... D146
TAW .....	[Insert Drill]..... D151
TAF .....	[Indexable Insert Drill] ..... D164
<b>BRAZED DRILLS</b>	
BRS, BRM, BRK, BRA...	[Brazed Drill] ..... D178
<b>VIOLET DRILLS</b>	
VAPDS .....	[HSS-Co short Drill for Steel]..... D185
VAPDM .....	[HSS-Co medium Drill for Steel]..... D192
VAPDS-SUS .....	[HSS-Co short Drill for Stainless Steel]..... D197
VAPDM-SUS .....	[HSS-Co medium Drill for Stainless Steel]..... D204
VEUS .....	[HSS long Drill for Stainless Steel]..... D211
VSD .....	[HSS long Drill for Stainless Steel]..... D214
VAPDS-CB .....	[HSS-Co Drill for Counter Boring] ..... D217
<b>TECHNICAL DATA</b>	
CUTTING FORMULAE .....	D221

