

Classified List of Exhibits

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| 1. METAL MACHINE TOOL | | | |
| (1) Turning Machine (Lathe) | 72 Coining press | 150 Drill chucks | 224 Others |
| 1 Engine lathe(incl. NC) | 73 Platen press | 151 Tool holders for lathe | 7. PRECISION MEASURING, OPTICAL MEASURING & TESTING MACHINE & INSTRUMENT |
| 2 Roll lathe(incl. NC) | 74 Extrusion press | 152 Other tool holders | |
| 3 Automatic lathe(incl. NC) | 75 Forging press | (3) Accessories & Attachments | 225 Vernier caliper (including height gauge, depth gauge) |
| 4 Bench lathe(incl. NC) | 76 Cold hobbing press | 153 Dividing heads | 226 Micrometer |
| 5 NC lathe(horizontal spindle) | 77 Briquetting press | 154 Rotary tables | 227 Dial gauge |
| 6 NC lathe(vertical spindle) | 78 Press brake | 155 Machine vises | 228 Block gauge |
| 7 Turning center | 79 Hydro-forming press | 156 Various units (Feeding, Drilling etc.) | 229 Gauge |
| 8 Other lathes(incl. NC) | 80 Other Hydraulic Press | 157 Jigs & xtures | 230 Air micrometer |
| (2) Drilling Machine | (2) Mechanical Press | 158 Other accessories & attachments | 231 Electric micrometer |
| 9 Upright drilling machine | 81 Power press | (4) Machine Components | 232 Length measuring machine |
| 10 Radial drilling machine | 82 Crank press | 159 Clutches & brakes | 233 Three dimensional co-ordinate measuring |
| 11 Bench drilling machine | 83 Crank-less press | 160 Ball screws | 234 Angle measuring machine & instrument |
| 12 Deep hole drilling machine | 84 Knuckle joint press | 161 Linear motion guides | 235 Screw thread machine |
| 13 NC drilling machine | 85 Link-motion press | 162 Bearing | 236 Gear measuring machine |
| 14 Other drilling machines(incl. NC) | 86 Drawing press | 163 Spindles | 237 Surface roughness measuring machine & instrument |
| (3) Boring Machine | 87 Dieing machine | 164 Shaft coupling | 238 Roundness, Straightness & Form measuring machine & instrument |
| 15 Horizontal boring machine(incl. NC) | 88 Punching press | 165 Other components | 239 Automatic precision measuring machine & instrument |
| 16 Horizontal boring and milling machine(incl. NC) | 89 Press brake | (5) Auxiliary equipment | 240 Digital position readout system |
| 17 Jig boring machine(incl. NC) | 90 Transfer press | 166 Automatic tool changer | 241 Universal measuring microscope |
| 18 Fine boring machine(incl. NC) | 91 Multi-slide forming press | 167 Tool presettets | 242 Tool maker's microscope |
| 19 Other boring machines(incl. NC) | 92 Metal powder moulding machine | 168 Chip disposal equipments | 243 Metallurgical microscope |
| (4) Milling Machine | 93 Notching press | 169 Lubrication equipments & temperature controllers | 244 Projecter |
| 20 Knee type milling machine(incl. NC) | 94 High speed production press | 170 Protect covers | 245 Tachometer |
| 21 Bed type milling machine(incl. NC) | 95 Friction screw press | 171 Cutting oil, coolant & lubricating oil lters | 246 Other measuring instruments |
| 22 Universal milling machine(incl. NC) | 96 Other Mechanical Press | 172 Variable speed changers | 247 Material testing machine |
| 23 Double-headed milling machine(incl. NC) | (3) Bending Machine | 173 Pallet changers & pallet magazines | 248 Hardness testing machine |
| 24 Other milling machines(incl. NC) | 97 Plate & sheet bending roll | 174 Other equipments | 249 Universal testing machine |
| (5) Planning, Shaping, Slotting & Broaching Machine | 98 Plate & sheet roll leveler | 4. HYDRAULIC & PNEUMATIC EQUIPMENTS | 250 Shock & impact testing machine |
| 25 Machining center <horizontal spindle> | 99 Seaming roll | 175 Oil hydraulic machine equipment | 251 Fatigue testing machine |
| 26 Machining center <vertical spindle> | 100 Combination roll | 176 Pneumatic component | 252 Environmental permanence testing machine |
| 27 Machining center <double column> | 101 Other rolls for forming machine | 177 Water Hydraulic machine equipment | 253 Vibration testing machine |
| 28 Machining center <others> | 102 Bending machine for section, round bar & pipe | 178 Other Hydraulic & Pneumatic Equipments | 254 Balancing machine |
| 29 Machining center (incl. Multitask machine) | 103 Pipe & tube expanding roll | 5. GEARS & GEAR SPEED REDUCER | 255 Spring testing machine |
| (6) Grinding Machine | 104 Cold forming machine | 179 Gears | 256 Other testing instruments |
| 30 Cylindrical grinding machine(incl. NC) | 105 Folding machine | 180 Gear Speed Reducer | 8. CONTROLLER, COMPUTER SYSTEM |
| 31 Internal grinding machine(incl. NC) | 106 Other Bending Machine | 181 Other Gears & Gear Speed Reducer | |
| 32 Surface grinding machine(incl. NC) | (4) Shearing Machine | 6-a. TOOLS FOR MACHINES (CUTTING TOOL & WEAR-RESISTANT TOOL) & DIAMOND / CBN TOOLS | 257 NC |
| 33 Centerless grinding machine(incl. NC) | 107 Circular shear | (1) Tool Materials | 258 NC Support System |
| 34 Profile grinding machine(incl. NC) | 108 Rotary shear | 182 High speed steels | 259 CAD/CAM |
| 35 Tool grinding machine(incl. NC) | 109 Nibbling shear | 183 Cemented carbide tips & blanks | 260 Related apparatus (others) |
| 36 Thread grinding machine(incl. NC) | 110 Plate shear with and without gap | 184 Coated tips | 261 Production control system |
| 37 Slicing machine(incl. NC) | 111 Bar & angel cutter | 185 Ceremets | 262 Other Controller, Computer System |
| 38 Jig grinding machine(incl. NC) | 112 Billet shear | 186 Ceramics | 9. PUBLICATION, PUBLIC RELATION, TECHNICAL PUBLICATION & INFORMATION |
| 39 Vertical grinding machine(incl. NC) | 113 Others Shearing Machine | 187 Diamond | |
| 40 Universal grinding machine(incl. NC) | (5) Forging Machine | 188 CBN, WBN | 10. OTHER ASSOCIATED MACHINERY & EQUIPMENT, RAW MATERIALS, TECHNOLOGIES & PUBLICATIONS |
| 41 Camshaft grinding machine(incl. NC) | 114 Air (pneumatic) hammer | 189 Other tool materials | |
| 42 Other grinding machines(incl. NC) | 115 Forging press | (2) High Speed Steel Tools | 263 Publication, Public Relation, Technical Publication & Information |
| (7) Finishing Machine | 116 Cold Former | 190 Drill | 264 Machines & equipment |
| 43 Honing machine | 117 Hot Former | 191 Milling cutter, reamers | |
| 44 Super - finishing machine | 118 Header | 192 End mills | 265 Materials & tools |
| 45 Lapping machine | 119 Upsetter | 193 Milling cutter | |
| 46 Other finishing machines | 120 Forging Roll | 194 Gear cutter, broach | 266 Cutting oil & other oil |
| (8) Gear Cutting Machine & Finishing Machine | 121 Swaging machine | 195 Tap, dies | |
| 47 Gear hobbing machine(incl. NC) | 122 Other Forging Machine | 196 Bits | 267 Equipment related to environmental protection |
| 48 Gear shaping machine(incl. NC) | (6) Wire Forming Machine | 197 Other High Speed Steel Tools | |
| 49 Bevel gear generator(incl. NC) | 123 Wire drawing machine | (3) Cemented Carbide Tools | 268 Others |
| 50 Gear grinding machine(incl. NC) | 124 Wire standing, twisting & braiding machine | 198 Indexable insert tool | |
| 51 Gear finishing machine(incl. NC) | 125 Wire straightening & cut-off machine | 199 Bits | |
| 52 Other gear cutting & gear finishing machines(incl. NC) | 126 Coiling & winding machine | 200 Drill, reamers | |
| (9) Machining Center, Turning Center, Drilling Center | 127 Other Wire Forming Machine | 201 Milling cutter, end mills | |
| 53 Electric discharge machine(incl. NC) | (7) Press, Accessories & Tools for Forming Machine | 202 Wear resistant tool | |
| 54 Wire electric discharge machine(incl. NC) | 128 Feeding device | 203 Drawing, dies | |
| 55 Small hole electric discharge machine(incl. NC) | 129 Safety device | 204 Mold | |
| 56 Electrochemical machine | 130 Die | 205 Construction tool | |
| 57 Ultrasonic machine | 131 Die set | 206 Others (incl. tools and recycle) | |
| 58 Laser beam machine | 132 Quick die change device | (4) Diamond & CBN Tools | |
| 59 Water or other liquid jets machine | Other Press, Accessories & Tools for Forming Machine | 207 Diamond dressers, bit | |
| 60 Electron beam machine | 133 Other Press, Accessories & Tools for Forming Machine | 208 Diamond drawing dies | |
| 61 Special processing machines | (8) Other Metal Forming Machine | 209 Diamond grinding wheels | |
| (10) Modular Unit, Special Purpose Machine & Automatic Assembling Machine | 134 Welding equipment | 210 Diamond cutting saw & segmented tools | |
| 62 Ultra-precision machine tool(turning) | 135 Heat treatment equipment | 211 Diamond cutting tools | |
| 63 Ultra-precision machine tool (others) | 136 Cleaning & degreasing equipment | 212 Other diamond tools | |
| (11) Other Machine Tools | 137 Other Metal Forming Machine | 213 CBN, WBN tools | |
| 64 Sawing machine & cut-off machine | 3. MACHINE ACCESSORY | (5) Cermet Tools, Ceramic Tools | |
| 65 Special purpose machine tool(incl. NC) | (1) Work Holding Devices | (6) Other Tools for Machines | |
| 66 Broaching machine | 138 Hand operated chucks | 216 Electric tools | |
| 67 Additive manufacturing machine (3D printer) | 139 Power operated chucks | 217 Electric equipment | |
| 68 Other Machine Tools | 140 Collet chucks | 218 Engineering tool | |
| 2. METAL FORMING MACHINE | 141 Magnetic chucks | 219 Knives for industry (machine) | |
| (1) Hydraulic Press | 142 Lathe centers | 220 Other tools for machine | |
| 69 Deep drawing press | 143 Live centers | 6-b. GRINDING WHEEL & ABRASIVE | |
| 70 Bending press | 144 Other work holders | 221 Grinding wheel & abrasive chips | |
| 71 Fine blanking press | (2) Tool Holders | 222 Abrasing disc, belt, cloth & paper | |
| | 145 Milling chucks & accessories | 223 Abrasive | |
| | 146 Tap holders | | |
| | 147 Boring heads & Boring bars | | |
| | 148 Sleeves & sockets | | |
| | 149 Arbors | | |