

Catalogue of Technologies and Products Encouraged to Import by China

(Ver. 2011)

These are **SAMPLE Pages** of the English translation of the latest **official list** of technologies and products that China actively encouraged to import from the UK. The full text of the 19 pages English translations is available to the partners and clients and can be obtained from BCC LinkToChina (01753 870 571/572 or info@linktochina.org.uk or www.linktochina.org)

1. Advanced technologies encouraged to introduce

| No. | Technology / Product |
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| A1 | Advanced CAD three-dimensional dynamic design and finite element strength analysis software for coal mining |
| A2 | Processing and manufacturing technology of carburized and quenched high-precision hardened gear device |
| A3 | Welding process and quality inspection technology of high-strength steel plate for strong hydraulic support |
| A4 | Welding technology of middle trough of heavy-duty armoured scraper conveyor |
| A5 | Automation technology and operating condition detection system of mining equipment |
| A15 | Design and manufacturing technology of portable computer |
| A16 | Design and manufacturing technology of high-performance and high-capacity storage system |
| A17 | High-speed mobile data communication technology |
| A18 | Software technology based on open sources |
| A19 | Design and manufacturing technology of high-speed vertical and horizontal machining center |
| A20 | Design and manufacturing technology of precision vertical and horizontal machining center |
| A21 | Design and manufacturing technology of vertical milling-turning composite machining center |
| A22 | Design and manufacturing technology of 5-axis linkage machining center |
| A23 | Design and manufacturing technology of precision NC lathe and turning center |
| A24 | Design and manufacturing technology of high-speed NC lathe and turning center and of horizontal milling-turning composite machining center |
| A25 | Design and manufacturing technology of high-speed precision large NC gear hobbing machine |
| A26 | Design and manufacturing technology of high-speed precision large NC gear grinding machine |
| A27 | Design and manufacturing technology of ultra-high-speed precision cylindrical grinder for difficult-to-machine shaft parts |



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| A28 | Design and manufacturing technology of NC tangential point tracing crankshaft grinder |
| A29 | Design and manufacturing technology of precision complex NC grinding machine |
| A30 | Design and manufacturing technology of precision curve generating NC grinding machine |
| A31 | Design and manufacturing technology of five-axis linkage blade NC grinding machine |
| A32 | Design and manufacturing technology of nano-scale precision mini NC grinder |
| A41 | Design and manufacturing technology of super heavy-duty NC floor-type milling and boring machine |
| A42 | Design and manufacturing technology of turning and honing machining center for machining large-diameter, super long and deep hole |
| A43 | Design and manufacturing technology of high-speed precision spindle |
| A44 | Design and manufacturing technology of high-power large-torque bi-rotary milling head |
| A45 | High-speed, heavy-load precision ball screw and linear guide rail |
| A46 | Design and manufacturing technology of high-precision high-speed NC rotary table |
| A47 | Design and manufacturing technology of large tool magazine and automatic tool changer |
| A48 | Design and manufacturing technology of self-contained NC power tool carrier |
| A49 | Design and manufacturing technology of high-speed protective equipment |
| A50 | Design and manufacturing technology of new NC tool, shank system, efficient tool with indexable inserts, super hard tool for high-speed NC machine |
| A51 | Design and manufacturing technology of digital high-grade NC device, digital AC servo motor, spindle motor and drive device |
| A52 | Manufacturing technology of high-voltage frequency control equipment |
| A61 | Design and manufacturing technology of epitaxial wafer and chip of power-type high-brightness semiconductor LED; design and manufacturing technology of key materials and devices. |
| A62 | Design and manufacturing technology of new power and electronic devices |
| A63 | Design and manufacturing technology of electronic paper, touch display panel and new display devices. |
| A64 | Design and manufacturing technology of high-voltage electronic components for new energy and energy-saving devices |
| A65 | Design and manufacturing technology of mini chip components |
| A66 | Design and manufacturing technology of electronic control system of automobile. |
| A72 | Design and manufacturing technology of advanced automatic transmission (including continuously variable transmission, dry and wet dual-clutch transmission, heavy-duty automotive AMT and AT automatic transmission above six speed) |
| A80 | Design technology of ship supporting equipment(including ship driving system, power station, deck machinery, cabin machinery, ship control and automation, Communication and navigation, and instruments) |



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| A81 | Design and manufacturing technology of marine engineering equipment and supporting equipment. |
| A82 | Design and manufacturing technology of the yacht and supporting equipment. |
| A83 | Design technology of ship repair (including converting ship) |
| A84 | Design and manufacturing technology of telescopic boom hydraulic excavator |
| A85 | Design and manufacturing technology of large-scale dredger and sludger. |
| A86 | The relevant design and manufacturing technology of space and plane research. |
| A87 | The advanced manufacturing technology of mould with mixed casting. |
| A88 | Design and manufacturing technology of industrial textile machinery |
| A89 | Design and manufacturing technology of multi-dimensional textile molding technology and key equipment. |
| A103 | Manufacturing technology of high-efficiency chemical recovery devices. |
| A104 | Manufacturing technology of high-speed labeling machine with production capacity of more than 60,000 bottles per hour. |
| A105 | Design and manufacturing technology of hydrogen-powered cell, high-efficiency and low-cost cathode and anode material of lithium-lion battery, high-efficiency diaphragm material. |
| A106 | Manufacturing technology of directional separation and physical property modification. |
| A107 | Manufacturing technology of non-thermal inactivation. |
| A108 | Manufacturing technology of concentration and drying. |
| A109 | The technology of direct extracting hydrometallurgy of zinc. |
| A110 | The technology of single-furnace direct lead smelting.(technology of making lead by Kivcet) |
| A111 | The technology of non-blast furnace iron making. |
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