

APPENDICES TO DECISION NO. 10/2009/QD-TTG, DATED JANUARY 16, 2009

APPENDIX I:

LIST OF KEY MECHANICAL PRODUCTS DURING 2009-2015

| No. | Product |
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| 1 | Oil tankers of 115,000 tons or more; cargo freighters of 80,000 tons or more; oil depots of 150,000 tons or more; passenger ships with 1,000 seats or more; barge-carrying ships and river-cum-sea ships of a tonnage of 10,000 tons (consisting of mother lash ships and a convoy of barges, tug and tow ships) operating along North-South routes; floating docks for repair of large ships of over 50,000 tons. |
| 2 | Diesel engines of all kinds of 100 HP or more. Particularly for diesel engines of ships with the same axial gear box and propeller system, they must have a capacity of 300 HP or more. |
| 3 | Gantries of 50 tons or more, platform cranes of 30 tons or more, cranes of 10 tons or more, chain wheel cranes of 50 tons or more, hard-stand tired crane trucks of 50 tons or more, seagoing ship derricks of 20 tons or more, tower cranes of 5 tons or more. |
| 4 | Jack-up drill platforms for a water depth of 60 meters or more; semi-submersible drill platforms and drill ships for oil and gas exploration and exploitation. |
| 5 | Main equipment for cement production chains of a capacity of 2,500 tons of clinker/day or more: limestone crusher, clay crusher, ball-roller mill, shaft mill (for milling materials, coal and clinker), clinker furnace, clinker cooler, material distributor and remover, electrostatic dust filter and automatic control engineering of cement plants. Water and steam turbines. |
| 6 | Diesel locomotives of 800 HP or more; cargo wagons of 30 tons or more; high-class passenger cars for a designed speed of 100 km/h; passenger cars satisfying railway traffic requirements on accessibility. |
| 7 | Manufacture of high-alloy steel casts and moulds of 1.5 tons or more in weight (for machine manufacturing); shipbuilding steel. |
| 8 | Machines for cultivation, harvest, preservation and processing of agricultural and fishery products, export preservation storages. |
| 9 | Main equipment in coal-fired thermal power plants of a capacity of 50 MW or more. |
| 10 | Big construction machines and equipment: shovels, excavators, graders, bulldozers, scrapers, loaders, automatic concrete mixers of a capacity of 60 m ³ /h or more; garbage treatment equipment of a capacity of 3,000 tons/day or more. |
| 11 | Power transformers for a voltage of 220 kV or more; complete equipment of transformer stations for a voltage of 220 kV or more. |

APPENDIX II:

**LIST OF INVESTMENT PROJECTS TO MANUFACTURE KEY MECHANICAL PRODUCTS
DURING 2009-2015**

| No. | Project | Product - Capacity |
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| 1 | Investment projects to manufacture oil drill platforms | Jack-up drill platforms for a water depth of 60 meters or more; semi-submersible drill platforms, inland platforms and drill ships for petroleum exploration and exploitation by Vietnam's petroleum sector and for export in the future. |
| 2 | Investment projects to manufacture diesel engines of 100 HP or more | High-speed engines for road transportation; low-speed engines for shipbuilding and waterway navigation. |
| 3 | Investment projects to manufacture and assemble locomotives, wagons and cars for railway transportation | Diesel engines with electric gear and of a capacity of 800 HP or more; cargo wagons of a tonnage of 30 tons or more; high-class passenger cars for a designed speed of 100 km/h. |
| 4 | Investment projects to manufacture high-alloy steel casts and moulds, intensive investment in a number of machine tools for manufacturing big and heavy details | High-alloy steel casts and moulds of 1.5 tons or more in weight for heavy industries and shipbuilding; machine tools for manufacturing big and heavy details. |
| 5 | Investment projects to manufacture equipment for agriculture and processing industry | Machines for cultivation, harvest, preservation and processing of agricultural and fishery products |
| 6 | Investment projects to manufacture equipment for hydropower, thermal power and cement plants | Water turbines, steam turbines and main equipment for cement production chains of a capacity of 5,000 tons of clinker/day: limestone crusher, clay crusher, ball-roller mill, shaft mill (for milling materials, coal and clinker), clinker furnace, clinker cooler. |
| 7 | Projects to manufacture and assemble construction machines | Shovels, excavators, graders, bulldozers, scrapers and high-capacity loaders; automatic concrete mixer of a capacity of 60 m ³ /h or more. |
| 8 | Investment projects to manufacture big electric equipment | Power transformers for a voltage of 220 kV or more; complete equipment of transformer stations for a voltage of 220 kV or more. |