# 9. CONSOLIDATED FINANCIAL STATEMENTS

### OAO TMK

### Notes to the Consolidated Financial Statements (continued)

(All amounts are in thousands of US dollars, unless specified otherwise)

Significant Accounting Policies (continued)

### E) Inventories

Inventories are measured at the lower of cost and net realisable value. Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and costs necessary to make the sale. The cost of inventories is determined on the weighted average basis.

The costs of inventories are comprised of all costs of purchase, costs of conversion and other costs incurred in bringing the inventories to their present condition and location. The value of work in progress and finished goods includes costs of raw materials, direct labor, direct production costs and indirect production overheads including depreciation. Financing costs are not included in stock valuation.

The Group periodically analyses inventories to determine whether they are damaged, obsolete or slow-moving or if their net realisable value has declined, and makes allowance for such inventories.

## F) Property, Plant and Equipment

Property, plant and equipment, except for the items acquired prior to January 1, 2003, are stated at historical cost, excluding the costs of day-to-day servicing, less accumulated depreciation and any impairment in value.

The items of property, plant and equipment acquired prior to January 1, 2003, the date of transition to IFRS, were accounted for at deemed cost being their fair value as at January 1, 2003.

Depreciation is calculated on a straight-line basis. Average depreciation periods, which represent estimated useful economic lives of respective assets, are as follows:

| Land<br>Buildings       | Not depreciated<br>8-100 years |
|-------------------------|--------------------------------|
| Machinery and equipment | 5-30 years                     |
| Other                   | 2-15 years                     |

Expenditure incurred to replace a component of an item of property, plant and equipment that is accounted for separately, including major inspection and overhaul expenditure, is capitalised. Subsequent expenditure is capitalised only when it increases the future economic benefits embodied in the item of property, plant and equipment and can be measured reliably. All other expenditures are recognised in the profit or loss as an expense when incurred.

### G) Intangible Assets (Other than Goodwill)

Intangible assets (other than goodwill) are measured on initial recognition at cost. The cost of intangible assets acquired in a business combination is fair value as at the date of acquisition. Following initial recognition, intangible assets are carried at cost less any accumulated amortisation and any accumulated impairment losses.

The useful lives of intangible assets are assessed as either finite or indefinite.

### OAO TMK

### Notes to the Consolidated Financial Statements (continued)

(All amounts are in thousands of US dollars, unless specified otherwise)

Significant Accounting Policies (continued)

# G) Intangible Assets (Other than Goodwill) (continued)

Intangible assets with finite lives are amortised over the useful economic life and assessed for impairment whenever there is an indication that intangible asset may be impaired. Amortisation period and amortisation method for an intangible asset with a finite life are reviewed at least at each year end. Changes in expected useful life or expected pattern of consumption of future economic benefits embodied in the asset are treated as changes in accounting estimates. Amortisation expense of intangible assets is recognised in the income statement in the expense category consistent with the function of an intangible asset.

Intangible assets with indefinite useful lives are not amortised, they are tested for impairment annually either individually or at the cash-generating unit level.

### Research and Development

Costs incurred on development (relating to design and testing of new or improved products) are recognised as intangible assets only when the Group can demonstrate technical feasibility of completing intangible asset so that it will be available for use or sale, its intention to complete and its ability to use or sell the asset, how the asset will generate future economic benefits, availability of resources to complete and ability to measure reliably the expenditure during the development. Other development expenditures are recognised as an expense as incurred. Development costs previously recognised as an expense are not recognised as an asset in a subsequent period. Development costs that have been capitalised are amortised from commencement of commercial production of the product on a straight-line basis over the period of its expected benefit. The carrying value of development costs is reviewed for impairment annually when the asset is not yet in use or more frequently when an indication of impairment arises during the reporting year.

# H) Impairment of Non-Financial Assets (Other than Goodwill)

An assessment is made at each reporting date to determine whether there is an objective evidence that an asset or a group of assets may be impaired. When there is an indication that an asset may be impaired, the recoverable amount is assessed and, when impaired, the asset is written down to its recoverable amount, which is the higher of the fair value less costs to sell and the value in use.

Fair value less costs to sell is the amount obtainable from the sale of an asset in an orderly transaction between market participants, after deducting any direct incremental disposal costs. Value in use is the present value of estimated future cash flows expected to arise from continuing use of an asset and from its disposal at the end of its useful life.

In assessing value in use, estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of time value of money and risks specific to the asset. For an asset that does not generate cash inflows largely independent of those from other assets, recoverable amount is determined for the cash-generating unit to which the asset belones.