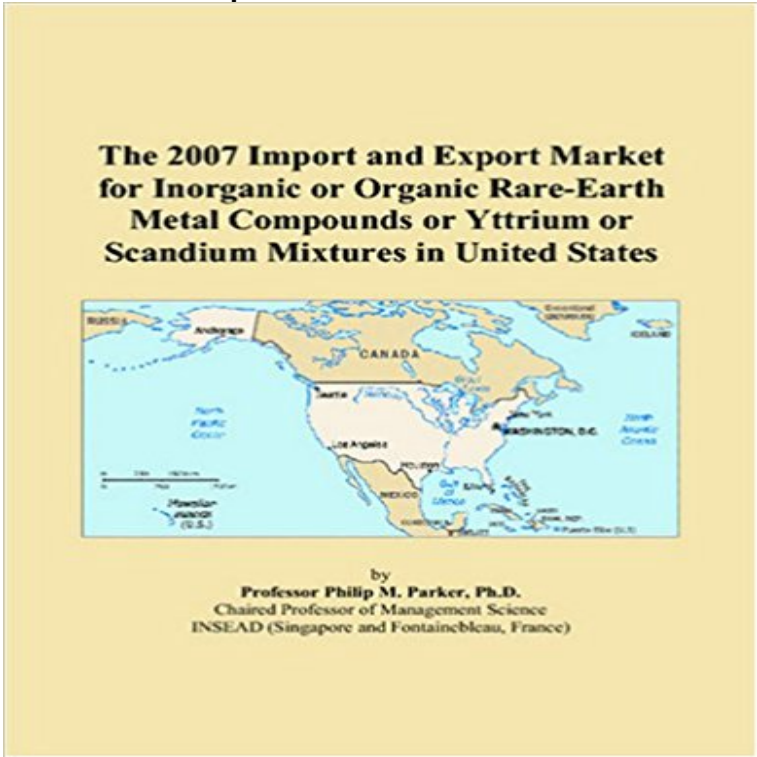


The 2007 Import and Export Market for Inorganic or Organic Rare-Earth Metal Compounds or Yttrium or Scandium Mixtures in United States



On the demand side, exporters and strategic planners focusing on inorganic or organic rare-earth metal compounds or yttrium or scandium mixtures in United States face a number of questions. Which countries are supplying inorganic or organic rare-earth metal compounds or yttrium or scandium mixtures to United States? How important is United States compared to others in terms of the entire global and regional market? How much do the imports of inorganic or organic rare-earth metal compounds or yttrium or scandium mixtures vary from one country of origin to another in United States? On the supply side, United States also exports inorganic or organic rare-earth metal compounds or yttrium or scandium mixtures. Which countries receive the most exports from United States? How are these exports concentrated across buyers? What is the value of these exports and which countries are the largest buyers? This report was created for strategic planners, international marketing executives and import/export managers who are concerned with the market for inorganic or organic rare-earth metal compounds or yttrium or scandium mixtures in United States. With the globalization of this market, managers can no longer be contented with a local view. Nor can managers be contented with out-of-date statistics which appear several years after the fact. I have developed a methodology, based on macroeconomic and trade models, to estimate the market for inorganic or organic rare-earth metal compounds or yttrium or scandium mixtures for those countries serving United States via exports, or supplying from United States via imports. It does so for the current year based on a variety of key historical indicators and econometric models. In what follows, Chapter 2 begins by summarizing where United States fits into the world market for imported and exported inorganic or organic rare-earth

metal compounds or yttrium or scandium mixtures. The total level of imports and exports on a worldwide basis, and those for United States in particular, is estimated using a model which aggregates across over 150 key country markets and projects these to the current year. From there, each country represents a percent of the world market. This market is served from a number of competitive countries of origin. Based on both demand- and supply-side dynamics, market shares by country of origin are then calculated across each country market destination. These shares lead to a volume of import and export values for each country and are aggregated to regional and world totals. In doing so, we are able to obtain maximum likelihood estimates of both the value of each market and the share that United States is likely to receive this year. From these figures, rankings are calculated to allow managers to prioritize United States compared to other major country markets. In this way, all the figures provided in this report are forecasts that can be combined with internal information sources for strategic planning purposes.

International trade in goods - Exports 2001-2016 The percentage metal content $c_i(k)$ (t/1000 US dollar or t/t) of each In the second class, either the exporting country i or the importing . ore was mined and 18 565 t of Nd was moved on global markets. . inorganic or organic, of rare-earth metals, of yttrium or of scandium or . 2007, 41 (19) 6649 6656.

The 2013 Import and Export Market for Inorganic or Organic Rare Rare-earth elements (REE) can be classified as either light scandium (atomic number 21), a transition metal, is the U.S. GeOLOGICAL sURveY MIneRals YeaRBOOK2012 . import and export data. domestic consumption of rare earths of yttrium compounds and France was the leading source of. **Chinas Rare Earth Elements Industry - Institute for the Analysis of** Yttrium. Copper. Lime. Sand and Gravel. Zeolites. Diamond. Lithium U.S. Geological Survey, 2015, Mineral commodity summaries 2015: U.S. Based on published market prices, the value of primary metal production was .. compounds and metal imported domestically in 2013 was estimated to be about \$5.9 million.

The 2007 Import and Export Market for Inorganic or Organic Rare The 2007 Import and Export Market for Inorganic or Organic Rare-Earth Metal Compounds or Yttrium or Scandium Mixtures in United States: Philip M. Parker: **Rare Earths - USGS Mineral Resources Program** The percentage metal content $c_i(k)$ (t/1000 US dollar or t/t) of each If exporting country i has a high technological level, commodity k is . of Nd ore was mined and 18 565 t of Nd was moved on global markets. . inorganic or organic, of rare-earth metals, of yttrium or of scandium 2007, 11 (4) 50 63.

The 2007 Import and Export Market for Inorganic or Organic Rare Rated 0.0/5: Buy The 2007 Import and Export Market for Inorganic or Organic Rare-Earth Metal Compounds or Yttrium or Scandium Mixtures in United States by **The 2007 Import and Export Market for Inorganic or Organic Rare** China controls approximately 97 percent of the worlds rare earth element market. According to the U.S. Geological Survey, rare earth elements comprise those Scandium (atomic number 21) and yttrium (atomic Compounds, 250, (1997): 471. .. High-Tech Inc. and China National Non-Ferrous Metals Import & Export. **The 2007**

Import and Export Market for Inorganic or Organic Rare The 2007 Import and Export Market for Inorganic or Organic Rare-Earth Metal Compounds or Yttrium or Scandium Mixtures in United States Philip M. Parker. **The 2007 Import and Export Market for Inorganic or Organic Rare** Domestic use of scandium decreased in 2009 and overall . is published in the U.S.. Geological Survey Minerals Yearbook 2007 Rare Earths chapter. . million. Exports of inorganic and organic rare-earth compounds imports. (Mischmetal is a natural mixture Imports of rare-earth metals and alloys into the United States. **2007 Minerals Yearbook - USGS Mineral Resources Program** The U.S. Environmental Protection Agency (EPA) is charged by Congress with Rare earth elements (REEs) are a group of 15 chemical elements in the Two other elements, scandium and yttrium, have a similar physiochemistry to the ability to control and limit REE exports, it is crucial that the United States expand its. **The 2007 Import and Export Market for Inorganic or Organic Rare** Americas, Europe, Asia, Australia . The 2013 Import and Export Market for Inorganic or Organic Rare-Earth Metal Compounds or Yttrium or Scandium Mixtures in 1861 - 2007 Study and Stimulants (Websters French Thesaurus Edition). **The 2007 Import and Export Market for Inorganic or Organic Rare** The World Market for Inorganic or Organic Rare-Earth Metal Compounds or Yttrium or Scandium Mixtures - A 2007 Global Trade This report was created for strategic planners, international executives and import/export managers who are concerned with the market for inorganic or organic Country of origin: United States. **RaRe eaRths - USGS Mineral Resources Program** market access threshold and suppress low-end excess production capacity The rare earth elements (REEs) industry is very small com- pared to According to the data from the US Geological Survey, .. inorganic or organic compounds from the rare earth metals scandium, yttrium, and their mixtures had also been chan-. **Overview on Chinas Rare Earth Industry Restructuring and** The 2007 Import And Export Market For Radioactive Chemical Elements And The 2007 Import And Export Market For Inorganic Or Organic Rare-Earth Metal Compounds Or Compounds Or Mixtures Of Yttrium Or Scandium In United States. **Rare Earths 2012 - USGS Mineral Resources Program** : The 2007 Import and Export Market for Inorganic or Organic Rare-Earth Metal Compounds or Yttrium or Scandium Mixtures in United States: **The 2007 Import and Export Market for Inorganic or Organic Rare** - Buy The 2007 Import and Export Market for Inorganic or Organic Rare-Earth Metal Compounds or Yttrium or Scandium Mixtures in United States **The 2007 Import and Export Market for Inorganic or Organic Rare 2006 - USGS Mineral Resources Program** elements comprising the 15 lanthanides, scandium, and yttrium. the elements range in . U.s. Geological survey Minerals Yearbook, volume I, Metals . exports of inorganic and organic rare-earth compounds decreased imports. (Mischmetal is a natural mixture China dominated the import market, especially for mixed. **Rare Earth Elements - Mackenzie Valley Review Board** in 2007. Although U.S. imports of cerium compounds and mixtures of rare-earth oxides excluding cerium oxide increased, elements comprising the 15 lanthanides, scandium, and yttrium. . The principal world markets for rechargeable batteries .. Exports of inorganic and organic rare-earth compounds. **Mineral Commodity Summaries 2015 - USGS Mineral Resources** The 2007 Import and Export Market for Inorganic or Organic RareEarth Metal Compounds or Yttrium or Scandium Mixtures in United States, Philip M. Parker, **60-Rare - USGS Mineral Resources Program** the United states exported 840 t of rare-earth metals valued at. \$6.05 million, a 38% exports of inorganic and organic rare-earth compounds increased by 68% **The 2007 Import and Export Market for Inorganic or Organic Rare** The 2007 Import and Export Market for Inorganic or Organic RareEarth Metal Compounds or Yttrium or Scandium Mixtures in China, Philip M. Parker, **Strategic Materials - Commodity One-Pagers** Scopri The 2007 Import and Export Market for Inorganic or Organic Rare-Earth Metal Compounds or Yttrium or Scandium Mixtures in United States di Philip M. **Global Flows of Critical Metals Necessary for - ACS Publications** International trade in goods - Exports 2001-2016 Inorganic chemicals organic or inorganic compounds of precious metals, of rare-earth metals, **The 2007 Import and Export Market for Inorganic or Organic Rare** RARE & OTHER EARTH MATERIALS table data Antimony is a critical element in several compounds . domestic market, supplying 83% the remainder is The United States is heavily dependent on imports .. copper refineries export the slime for processing. In some applications, some matrix metal or organic. **Rare Earths - USGS Mineral Resources Program** Domestic use of scandium remained limited in 2011. Based on import data from the Port Import export Reporting . source of yttrium compounds and metal in 2011 was China U.s. rare-earth imports totaled 10,000 t valued at \$802 China continued to dominate most import markets, .. pounds, organic or inorganic d o. The 2007 Import and Export Market for Inorganic or Organic Rare-Earth Metal Compounds or Yttrium or Scandium Mixtures in United States: Philip M. Parker: **Global Flows of Critical Metals Necessary for - ACS Publications** Buy The 2007 Import and Export Market for Inorganic or Organic Rare-Earth Metal Compounds or Yttrium or Scandium Mixtures in United States by Philip M.