

This is done by m. Itiplying its specific gravity by the density of water (at proper temperature) The term Designation: D-Standard Test Methods for Specific Gravity of Soil Solids by Water Pycnometer 1 This standard is issued under the fixed designation D; the number ASTM DFree download as PDF File.pdf), Text File.txt) or read online for free astm dFree download as PDF File.pdf), Text File.txt) or read online for free The document provides the procedures and apparatus required to perform specific Designation: D - Standard Test Methods for Specific Gravity of Soil Solids by Water Pycnometer 1 This standard is issued under the fixed designation D; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision D -Hot Plate or Bursen Burner, capable of maintaining a temperature adequate to boil water Vacuum System, a vacuum pump or water aspirator, capable of producing a partial vacuum of mm of mercury (Hg) or less absolute pressure., a vacuum pump or water aspirator, capable of producing a partial vacuum of mm of Referenced Documents ASTM Standards: C Test Method for Specific Gravity and Absorption of Coarse AggregateD Terminology Relating to Soil, Rock, and Contained FluidsD Test Method for Amount of Material in Soils Finer Than the No(µ m) SieveD Test Method for Laboratory Determination of Water (Moisture ASTM DFree download as PDF File.pdf), Text File.txt) or read online for free. The total sample specific gravity is computed from the two portions as described in These test methods do not apply to solids which can be altered by these methods, contaminated with a substance that prohibits the use of these methods, or are highly ASTM D The D test methods shall be used to obtain the specific gravity of the finer portion. Description. These test methods cover the determination of the specific gravity of soil solids that pass the mm (No) sieve, by means of a water pycnometer, · ASTM StandardsC Test Method for Density, Relative Density (Specific Gravity), and Absorption of Coarse Aggregate D Terminology Relating to Specific Gravity of Soil Solids by Water Pycnometer This standard is issued under the fixed designation D; the number immediately following the designation indicates the Download PDF. This standard is issued under the fixed designation D; the number immediately following the designation indicates the year of original adoption or, in the fic gravity of soil solids is used to calculate the density of the soil solids.