CODES & STANDARDS FOR “FENCING”

Following are key codes & standards to remember for Civil Estimators to prepare the tender/bid proposal in correct manner.

Codes & Standards are published documents that establish specifications and procedures designed to ensure the reliability of the materials, products, methods, and/or services use in construction industry.

These Codes & Standards also make it easier to understand and compare competing products.

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)


ASTM A764 : Standard Specification for Metallic Coated Carbon Steel Wire, Coated at Size and Drawn to Size for Mechanical Springs.

ASTM F668 : Standard Specification for Polyvinyl chloride (PVC) and Other Organic Polymer-Coated Steel Chain-Link Fence Fabric.

BRITISH STANDARDS INSTITUTION (BS)

BS EN 10244-2 : Steel Wire and Wire Products – Nonferrous Metallic Coatings on Steel Wire – Part 2 Zinc or Zinc Alloy Coatings.

BS EN ISO 1461 : Hot dip galvanized coatings on fabricated iron and steel articles – Specifications and test methods.

BS EN 10255 : Non-alloy steel tubes suitable for welding and threading – Technical delivery conditions.

BS 1722 Fences - Part 10 : Specification for Anti-Intruder Fences in Chain Link and Welded Mesh.

BS 4102 : Specification for Steel Wire for general Fencing purposes.

BS EN 10210-2 : Hot Finished Structural Hollow Sections of Non-alloy and Fine Grain Structural Tolerances, Dimensions and Sectional Properties.

BS EN 10223-1 : Steel Wire and Wire Products for Fences – Part 1: Zinc and Zinc Alloy Coated Steel Barbed Wire.

BS EN 10223-6 : Steel Wire and Wire Products for Fences – Part 6: Steel Wire Chain Link Fencing.

BS EN 10056 : Specification for Structural steel equal and unequal angles.

BS EN 10067 : Hot rolled bulb flats – Dimensions and tolerances on shape dimensions and mass.

BS EN 13438 : Paints and Varnishes – Powder Organic Coating for Galvanized or
Sherardised steel Products for Construction Purposes.

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO)

ISO 9001 : Quality Management Systems - Requirements
ISO 9004 : Managing for the sustained success of an organization - A quality management approach.