TENDER DOCUMENT

TENDER No.: BHI/PI(S)/675/1004

FOR

Tender for Supply of Color Coated GI sheets and FRP Sheets for Augmentation of Fuel & Flux Crushing Facilities.” (Package - 064), Bhilai Steel Plant, Bhilai at Chhattisgarh

VOLUME – III

(Data Sheet)

ENGINEERING PROJECTS (INDIA) LIMITED
(A GOVT. OF INDIA ENTERPRISE)

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PROFILE

DATA SHEET FOR ROOF/WALL CLADDING SHEETS

A) Relevant IS codes and specification requirement.
      a) Bare metal thickness—minimum 0.5mm (metal thickness excluding thickness for Zinc aluminium Alloy coating & Colour coating).
      b) Yield strength – minimum 550MPA as per AS:1397.
      c) Coating – Zinc aluminium alloy not less than 150 gms/sq.m.
      d) Painting in external Face-Min 20 microns (Nominal) dry film thickness (DFT) of Poly –vinyl di fluoride (PVF2) over 5 microns (Nominal) primer coat.
      e) Painting on internal face-12 Microns (Nominal) dry film thickness (DFT) of Poly –vinyl di fluoride (PVF2) over 5 microns (Nominal) Primer coat shall be as per category 3 of As: 2728.
B) Make of Galvalume Sheet: Any reputed make
C) Galvalume as per AS:1397 and painted with Poly-vinyl Di fluoride (PVF2)
D) Colour – Sky Blue (RAL-5012) on top side colour & mill gray on bottom side colour.