

VTRANS
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CK'D BY _____ OK'D BY Jul
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RESUBMIT _____ APPROVED ✓
BY _____ DATE 8-14-06

August 6, 2006

Highway Safety Corp.
239 Commerce St.
Glastonbury, CT 06033

RE: Colorzinq® Coating over Galvanized surface.

Dear Maric Sniezko,

The following is our proposed high performance coating system for the following project:
MONTGOMERY 1448 (20) HSC Job Reference# 1562

Material to be galvanized to the ASTM A123, A153 galvanizing standards and coated with a Duplex System; Color: Brown Federal #20059, standard 595.

Our QC inspects all incoming material to check for damage from shipping and assure venting is suitable for the galvanizing process.

Material is cleaned of all oxidation, dirt and oils through repeated dipping in hot Alkali solutions. Next, any scale or rust is removed from the cleaned steel by dipping in a diluted ambient temperature Hydrochloric Solution. The pickled material is then transferred into a Zinc Ammonium chloride flux, (Dry Kettle Process) step.

The fluxed product is then completely immersed in a bath consisting of minimum 98% pure molten zinc.

After Galvanizing the material is air cooled, no quenching allowed on any material requiring Duplex Coatings.

157BR