

January 11, 2010

Surface Rust on Reinforcing Bar

This letter certifies that rebar with surface rust is suitable for concrete reinforcement as prime materials provided the rust has not altered the physical or mechanical properties of the reinforcing bar. This certification is based on the ASTM specifications for reinforcing bar that states that reinforcing bars with surface rust are not cause for rejection provided the physical and tensile properties are not less than the requirements of the reinforcing bar specification. This statement is covered in detail in section 12 on bar surface finish in the A615 specification for Deformed and Plain Carbon-steel Bars for Concrete Reinforcement, and section 11 in the A706 specification for Low-Alloy Deformed and Plain Bars for Concrete Reinforcement.

If you need any further information please contact the undersigned.

Sincerely,



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