

Sy² + Associates Evaluation Report using PH Rebar

CERTIFICATION

This is to certify that SY2 + Associates, Inc, a structural engineering consultancy firm, undertook the structural evaluation of the NMB Splice-Sleeve System in behalf of Makati Development Corporation.

This is to certify, further, that the undersigned supervised the said evaluation.

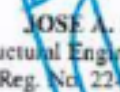
Based on the test results submitted by Splice Sleeve Japan, the material strength properties of NMB Splice-Sleeve System for both Type 1 and Type 2 mechanical coupler systems are in compliance with all the applicable provisions of the local code (the National Structural Code of the Philippines (NSCP), 2010 Edition), as well as the internationally-accepted structural codes and standards (International Building Code (IBC), 2012 Edition). The NMB Splice Sleeve grout-filled System tests conducted were all using locally sourced Reinforcement Steel Bars in the Philippines.

Moreover, the said grout-filled mechanical connection can also be used as an alternative connection for precast components in lieu of standard tension splices for cast in place construction.

It is therefore, the professional judgement and opinion of the undersigned that the use of the NMB Splice-Sleeve System, as mechanical coupling system, is structurally adequate and acceptable.

This certification is being issued upon the request of the Owners for whatever legal purpose it may serve.

By:



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