



PACIFIC STEEL PRODUCER STATEMENT

MAY 2018

Pacific Steel

Statement of Compliance

Compliance: This article certifies that Earthquake Grade 500E and 300E reinforcing steel produced by Pacific Steel NZ Ltd is made in compliance with the Steel Reinforcing Materials Standard - AS/NZS 4671.

NZ Made: Pacific Steel NZ Ltd is the only NZ manufacturer of reinforcing steel and steel rod for mesh, all products being produced at our Otahuhu, Auckland plant.

Product Testing: All Earthquake Grade 500E and 300E reinforcing steel supplied by Pacific Steel NZ Ltd is tested as specified by the quality requirements of AS/NZS 4671. Test Certificates are available for every production batch for verification with all steel tested in an IANZ certified laboratory.

Product ID: All earthquake grade reinforcing steel supplied by Pacific Steel NZ Ltd is labelled and/or marked with the brand name "SEISMIC®" and relevant cast number.

Certification: Pacific Steel NZ Ltd has both ISO14001 and Environmental Choice accreditation as well as Australasian Certification Authority for Reinforcing and Structural Steels (ACRS) independent, third party product certification.

Steel Composition

Steelmaking: Pacific Steel (NZ) Ltd receives steel billet feed from New Zealand Steel (NZS). NZS makes steel from molten iron in a steelmaking converter, the K-OBM vessel. Some internal steel scrap (trimmings, off-cuts etc.) is recycled within the process and also added into the K-OBM. The iron is in turn made from essentially only iron sand ore (titanomagnetite) and coal. Therefore the iron contains very low levels of residual type elements. It does contain some vanadium & titanium, but these are readily removed during the steelmaking process, leaving minimal amounts of any residual elements in the finished steel.



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