

TO WHOM IT MAY CONCERN

Date: 4 juli 2016 Project: Environmental aspects reinforcing steel  
VWN

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### Introduction

VWN participates in an LCA (Life Cycle Analysis) study of reinforcing steel for concrete. Results from the LCA study are applied in environmental product declarations. In the Netherlands, environmental product declarations for construction materials are used in calculations of the environmental impact at the building level. These calculations form part of the requirements for obtaining a building/construction permit.

The objective of the VWN LCA study is to gain insight into the environmental impact of 1 metric ton of reinforcing steel. Additionally the VWN LCA study provides insight in other environmental aspects of the VWN reinforcing steel product system. One of the additional aspects that results from the LCA study is the fraction of steel scrap that is used in the production mix of reinforcing steel expressed as a percentage of post-consumer recycled content.

### Recycled content declaration

This document is to communicate and declare the fraction of steel scrap in VWN reinforcing steel:

**VWN REINFORCING STEEL contains 70 % post-consumer recycled content**

Stichting Adviescentrum Metaal



ir. R.A. Kraaijenbrink



dr. H.A.E. (Dirk-Jan) Simons