

STUD BASE QUALIFICATION
FOR
KÖSTER & CO. GMBH

DOC # KOSTE7

This is to advise Köster & Co. GmbH that the studs listed in this document and manufactured at Spreeler Weg 32, D-58256 Ennepetal, Germany have been qualified in accordance with **Clause H.4, Appendix H of CSA Standard W59-2018**.

The following studs were qualified in accordance with **Clause H.4, Appendix H of CSA Standard W59-2018**:

22mm Shear Connector (SD1 22)
25mm Shear Connector (SD1 25)

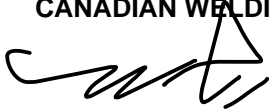
These diameters of studs are suitable for arc welding to steel members where the stud is in direct contact with the steel and welded under the conditions given for stud welding in **Clause 6 of CSA Standard W59-2018**, using automatically timed stud welding equipment.

In accordance with **Clause H.4.11 of Appendix H, CSA Standard W59-2018**, this qualification shall remain valid until the manufacturer makes any change in the stud base geometry, material flux, or arc shield that affects the welding characteristics. In addition, qualification shall be reviewed by the Bureau at a frequency of three years as stipulated in **Clause H.4.12.1 of Appendix H, CSA Standard W59-2018**.

In addition to the above stated conditions of qualification, any changes to the requirements for stud welding in **CSA W59-2018, AWS D1.1-2020, or AWS D1.5-2020** may affect the validity of this qualification.

The above noted qualifications is valid until **July 7, 2023**.

Yours very truly,
CANADIAN WELDING BUREAU



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