

**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 Köster CZ s.r.o. Nádražní 235, 542 01 Žacléř Czech Republic have been qualified in accordance with **Clause H.4, Appendix H of CSA Standard W59-2024**.

The following studs were qualified in accordance with **Clause H.4, Appendix H of CSA Standard W59-2024**:

19mm Shear Connector (SD1 19)
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 W59-2024**, using automatically timed stud welding equipment.

In accordance with **Clause H.4.11 of Appendix H, CSA Standard W59-2024**, 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, qualifications 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 W59-2024**.

In addition to the above stated conditions of qualification, any changes to the requirements for stud welding in **CSA W59-2024**, may affect the validity of this qualification.

At the option of the purchaser, the contractor shall be required to submit studs of the types used under the contract for check qualification in accordance with the procedures of Clause H.4. The contractor shall be responsible for the performance of these tests. At the option of the purchaser, tests may be performed by the contractor or the stud manufacturer.

The above noted qualifications is valid until **Jul 30, 2029**.

Yours very truly,
CANADIAN WELDING BUREAU



Riad Sous
Procedures and Electrodes
Canadian Welding Bureau
8260 Parkhill Drive, Milton, ON L9T 5V7
Riad.Alsous@cwbgroupp.org
www.cwbgroupp.org
Tel: 1 (800) 844-6790, ext. 304
Fax: 1 (905) 542-1318