

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | **New Issue Alert** | 8 July 2025 | | | |  | | --- | |  | | | | | |
| |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  | | --- | | Dear Reader, | | We are pleased to deliver your requested table of contents alert for **Welding in the World**. [Volume 69, Issue 8](https://links.springernature.com/f/a/CCbUgBYgfhu7CWCOvGM_Ew~~/AABE5hA~/DmDQhfWwvHQqNDXr-jYhan6WJU3Fadyb_JnRZtzKzT6VOwmvU2rwRjVCaUzTHq43ypjjE3IidO2SAaWfS1LgYXSCjwTavZ9_19m0S6dAsZLUzaZ12x3XQKAtkWe6zCvTpBwzLRlV1fAE_uonqZ7G_fzAjr2Ron49XlolUMb8jmwjIml8naHHqZjf237npFRRZF3evLigh1gufiXU386GSeKawTMh1PwD0Ij29JL5r1qMw7KxII_BqJbIzKD6T5zfO3_gkcxLTx65H7M0yq-fku901PTZCuhGUO2uPgXdEHfXZY-38yS0cRHUSnViaDzStlUKlJHXhM1pfmt3YlGJZg~~) is now available online. | |  | | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Image: Welding in the World cover | | | | | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [Obsah obrázku text, snímek obrazovky, Písmo  Obsah generovaný pomocí AI může být nesprávný.](https://links.springernature.com/f/a/J9HZW_sO7AUAUISZj2JTKA~~/AABE5hA~/EUSGkyvBs0KWbIK9oKrEWjELu38YdgqJZGe6kDIfi79n-rKyIJdY1zUAG60EALFbPAGHDdu5si6oY42Lfa-xglmU4YKm-caqMggHNeh_JqSVNh34BbBVnKjM3FtLkP_L0p6vpH-fXnri2PyXVHZXgp_hS34Jv1ZODBJY7lmjCpNJ2F-3U1mI2MjxBhcwzC-VEW7J2VKE3QcyTZ6PPXYdyQ~~) | | | | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | If this email is not displayed correctly, please [click here](https://links.springernature.com/f/a/avOTC_vawW7E_p4Fjq5Kmg~~/AABE5hA~/bxQ_oW_ouEY9Rxe3gUbYGncIqP5YZ8-APBKA-w49rIuqSEQi0OIqDt3ckTxcZdj1QiQup72RVhvPNVYhwBgYIu6i2BrLqmK7XMyLe68RbHQbZuge389nGN6F79HZryAAyawsMScaDanugXdknNMXfxxQWqLmn9uYQiO7MN2hl5rexejIF48fBDC1TMklQkntPW4qRTZRxjekf5STM5bBCtSmZ_6p6mun1DFCVLUr3pNAHGIO8b7pHvsOV2xp2juAjuzqU7O6ad0kXIMdNFqOW4nAl4giLrBJlNsJgB4DdP-motaXDsug7VE7iWJdXvge) to read this table of contents online. | | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Image: Springer journal logo | | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | **New Issue Alert** | 8 July 2025 | | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  | | --- | | Dear Reader, | | We are pleased to deliver your requested table of contents alert for **Welding in the World**. [Volume 69, Issue 8](https://links.springernature.com/f/a/CCbUgBYgfhu7CWCOvGM_Ew~~/AABE5hA~/DmDQhfWwvHQqNDXr-jYhan6WJU3Fadyb_JnRZtzKzT6VOwmvU2rwRjVCaUzTHq43ypjjE3IidO2SAaWfS1LgYXSCjwTavZ9_19m0S6dAsZLUzaZ12x3XQKAtkWe6zCvTpBwzLRlV1fAE_uonqZ7G_fzAjr2Ron49XlolUMb8jmwjIml8naHHqZjf237npFRRZF3evLigh1gufiXU386GSeKawTMh1PwD0Ij29JL5r1qMw7KxII_BqJbIzKD6T5zfO3_gkcxLTx65H7M0yq-fku901PTZCuhGUO2uPgXdEHfXZY-38yS0cRHUSnViaDzStlUKlJHXhM1pfmt3YlGJZg~~) is now available online. | |  | | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Image: Welding in the World cover | | | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [Obsah obrázku text, snímek obrazovky, Písmo  Obsah generovaný pomocí AI může být nesprávný.](https://links.springernature.com/f/a/J9HZW_sO7AUAUISZj2JTKA~~/AABE5hA~/EUSGkyvBs0KWbIK9oKrEWjELu38YdgqJZGe6kDIfi79n-rKyIJdY1zUAG60EALFbPAGHDdu5si6oY42Lfa-xglmU4YKm-caqMggHNeh_JqSVNh34BbBVnKjM3FtLkP_L0p6vpH-fXnri2PyXVHZXgp_hS34Jv1ZODBJY7lmjCpNJ2F-3U1mI2MjxBhcwzC-VEW7J2VKE3QcyTZ6PPXYdyQ~~) | | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | | Most recent open collection and call for papers [Explore all](https://links.springernature.com/f/a/irpet7R3AE-5MBa-7Q8DyQ~~/AABE5hA~/IlfUupGOPMIFrMLFQQFQseAGddNItBE_617oU-qic5XRuyUokMXOe_y5xGFL-Ld9oehjStsDIiBp2BwguFqb2y6wVxU9mWnfAAm_qcl22URYsTVkb4AZ7wlxCXxXqD3bmzD-K3FGbYXSxdnZuXfQwakZ7zH7u_LWztrGTpxy-BxHLLjjkPQGzyfrUEwMbr8OLrlT-sOYptlZOP8eLKurStuPVRguJKtbjiUzmwYkXeGN07nw_E_uuuSnUMrynSu6Fbnue1YYjTGFw2FyugxkyjN7nSBpZSF9-Txr76g9SnK-1lB4j-gG3FMiXbgenwTqLJ92PrHaT8z65DA1tiQJn-qwGEfuuc6q9ITb57fPSAyNhCHgBCwA1AhKUmx0w7lQ) | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | [Intelligent Welding Manufacturing – Generative AI Empowering Advancements](https://links.springernature.com/f/a/jS-W55mRF7nDjoPDsNuoOg~~/AABE5hA~/kM9xLoWioQoF7aftVkr1LiedGYnNMHQUraMwrUcW5hv0a0XAa7RhGC7YD2_GKs_8alr_esHIM4agCEENStngOuGy0L6ZJPCN3rRRmg_Cok-MP4UpfVH2QtI_87mKHYEvuAA_UJnYvBvHmELS8sWfKu-y3oGfhsVufrEWNBHMCZHdd0Qsy3ace-qap_clBmaS44PjkNiC2kPe7g3linTXbgy_OOYHfULMPjZnXqamzdSH22kOOQzkcXvplTySszKqi0hV37Y73AZtP1oAukeFbtugliRedI94w8ReGchx97hJjIZ67DwXkScmkWtizmAfnSkiz3eBiB8YQZOJC-gwLZjzeD-0rhIEyShyjuYkNpQ~) | | Editors: Majid Farajian | | | | | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  | | --- | | **In this issue** | | |  | | --- | |  | | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | | Open Access | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [New developments and guideline updates for HFMI treatment for improving the fatigue strength of welded joints](https://links.springernature.com/f/a/T45MRKk4HWHzb4hYiQwuMQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp669T68zJJnu1Tn-q62u4x6QA9h-fpryXUyHKqZ9yRlpGnRsI7spgd2X7hdrr7tpo1Tdano3g3dqaDIOGDATS4DIT7EsE54Cqld1KaoqnRwiR1E5uohUuS3KN-UkF3ICXZh2BNyyZyCTk2fjHxHwIwS1TR92p4cbuODJHeTDw28pSJri8Gq7I-NqafhBqQnd_NBVXIj6Ft60X_jEH5x8vsssl75q5VfFbHN_Ez70mQngQE7u0FN3IrXbhAfRjPwt44rbjnTAAGhMw3O0n5uOXZA~~) | | G. B. Marquis, Z. Barsoum, M. Leitner | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/T45MRKk4HWHzb4hYiQwuMQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp669T68zJJnu1Tn-q62u4x6QA9h-fpryXUyHKqZ9yRlpGnRsI7spgd2X7hdrr7tpo1Tdano3g3dqaDIOGDATS4DIT7EsE54Cqld1KaoqnRwiR1E5uohUuS3KN-UkF3ICXZh2BNyyZyCTk2fjHxHwIwS1TR92p4cbuODJHeTDw28pSJri8Gq7I-NqafhBqQnd_NBVXIj6Ft60X_jEH5x8vsssl75q5VfFbHN_Ez70mQngQE7u0FN3IrXbhAfRjPwt44rbjnTAAGhMw3O0n5uOXZA~~)    [**» Full text HTML**](https://links.springernature.com/f/a/T45MRKk4HWHzb4hYiQwuMQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp669T68zJJnu1Tn-q62u4x6QA9h-fpryXUyHKqZ9yRlpGnRsI7spgd2X7hdrr7tpo1Tdano3g3dqaDIOGDATS4DIT7EsE54Cqld1KaoqnRwiR1E5uohUuS3KN-UkF3ICXZh2BNyyZyCTk2fjHxHwIwS1TR92p4cbuODJHeTDw28pSJri8Gq7I-NqafhBqQnd_NBVXIj6Ft60X_jEH5x8vsssl75q5VfFbHN_Ez70mQngQE7u0FN3IrXbhAfRjPwt44rbjnTAAGhMw3O0n5uOXZA~~) [**» Full text PDF**](https://links.springernature.com/f/a/XR39IpQkKcfFMqzhJgesRQ~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKOaNOXmrhrH2C-1DRM8KKRCQgLtwLtlItOZoaHw2um4Ub4NIIjZa9wRDHJjMJHBDUvH20agLiuBXcCI0EOnBwtCXq5tQgFr-LRh1R5PngPglDd5MRcv0Df-tvtxiVtBz4wU9pwtWBgeLAccTp8Ii_Z7u2XXBrkMLe4XU0rI88_fxHhVzZR8U1QvfnOPHFxIpBKMOv0IQ3YV2NObA5fbz6gyhdmEOTehAI2M8-TZV9LRq5PbKO1JNT1mP3AAmvvWF7A~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [The use of the *JV* parameter for fatigue life prediction in complex welded joints](https://links.springernature.com/f/a/Oo6q1qlZaGwvvayLkXTI4Q~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplWcbdcW9_wJmmL1U9hC-aJ0HYm561i6ge8zB7P7o4epc2TpfrPMzSIyEsoy81a9Thypl0JiqM79cZkntFvuKhOy9eK-hVDvpn4GS7b0TREUhMlhsMAWdzkkYrb1KmcjTzzkmgtnfaW4KJShWNpyWX6mL9lk6MC_Fyh0mb08irs3xLXAjtW1nFDuFrJgIGEGe-Wb8lsXJ-IyrrrLx2ZM1PehZ7YeY2P1ZLkcIalnNrLgx2u9XrXSjAUNip7vgZntwyQ~~) | | Paolo Livieri | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/Oo6q1qlZaGwvvayLkXTI4Q~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplWcbdcW9_wJmmL1U9hC-aJ0HYm561i6ge8zB7P7o4epc2TpfrPMzSIyEsoy81a9Thypl0JiqM79cZkntFvuKhOy9eK-hVDvpn4GS7b0TREUhMlhsMAWdzkkYrb1KmcjTzzkmgtnfaW4KJShWNpyWX6mL9lk6MC_Fyh0mb08irs3xLXAjtW1nFDuFrJgIGEGe-Wb8lsXJ-IyrrrLx2ZM1PehZ7YeY2P1ZLkcIalnNrLgx2u9XrXSjAUNip7vgZntwyQ~~)    [**» Full text HTML**](https://links.springernature.com/f/a/Oo6q1qlZaGwvvayLkXTI4Q~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplWcbdcW9_wJmmL1U9hC-aJ0HYm561i6ge8zB7P7o4epc2TpfrPMzSIyEsoy81a9Thypl0JiqM79cZkntFvuKhOy9eK-hVDvpn4GS7b0TREUhMlhsMAWdzkkYrb1KmcjTzzkmgtnfaW4KJShWNpyWX6mL9lk6MC_Fyh0mb08irs3xLXAjtW1nFDuFrJgIGEGe-Wb8lsXJ-IyrrrLx2ZM1PehZ7YeY2P1ZLkcIalnNrLgx2u9XrXSjAUNip7vgZntwyQ~~) [**» Full text PDF**](https://links.springernature.com/f/a/OZH-wHOrVC1pVvjXvQsynQ~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKAJ19b_cCYUc8HKgSRnInaX8XRHTyhisZePMZ-t2YkCR26kHWQfssHLa4uZHL89BcuNmfGfL2vYvQjvZuPZrjG7eR18KHk4lgzC694nbSKe48p8EBGa4yD8OA7GOZR3TPtbzVe8pArLjAQcIDzE-ikrcdj-wzCrKSIhd2RFEk6dLcm2AwhHz3UZ1TBLcoyR4yDcZffsqihO-XW2L-GRYUDfZheGVt4rIh5yO5uX_nZAoFBivbqKy-1V-svr2QajfbQ~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | | Open Access | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Data-driven fatigue assessment of welded steel joints based on transfer learning](https://links.springernature.com/f/a/Jn3vB1D9tmGYzI_jKouKhA~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplU7XPe2ur91tliZEC82L8mPfsNO8Hfwl624nyQNSLIx-xGFKQMP6-QX28IVSNV1ZQcG51Z6OlC-5tM9ZRgZEq7q-nmlAOrlotieujS_zN7GNyHxkyUx1kvbiYmMDmQCFDdbto3bbtXMqf6n3_u8R1iDDk2FcmdQyY_MPVd-sy47PcACqlVUQwdJGHhhP6wHXS8XNMyLkkAHry3laL6e7UEC5RFalS3ydHKh-5X0I9q9BLfSpPaiMoRXU-HiRnkembw~~) | | Jan Schubnell, Sascha Fliegener, Johannes Rosenberger, Sascha Feth, Moritz Braun, Marten Beiler, Jörg Baumgartner | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/Jn3vB1D9tmGYzI_jKouKhA~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplU7XPe2ur91tliZEC82L8mPfsNO8Hfwl624nyQNSLIx-xGFKQMP6-QX28IVSNV1ZQcG51Z6OlC-5tM9ZRgZEq7q-nmlAOrlotieujS_zN7GNyHxkyUx1kvbiYmMDmQCFDdbto3bbtXMqf6n3_u8R1iDDk2FcmdQyY_MPVd-sy47PcACqlVUQwdJGHhhP6wHXS8XNMyLkkAHry3laL6e7UEC5RFalS3ydHKh-5X0I9q9BLfSpPaiMoRXU-HiRnkembw~~)    [**» Full text HTML**](https://links.springernature.com/f/a/Jn3vB1D9tmGYzI_jKouKhA~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplU7XPe2ur91tliZEC82L8mPfsNO8Hfwl624nyQNSLIx-xGFKQMP6-QX28IVSNV1ZQcG51Z6OlC-5tM9ZRgZEq7q-nmlAOrlotieujS_zN7GNyHxkyUx1kvbiYmMDmQCFDdbto3bbtXMqf6n3_u8R1iDDk2FcmdQyY_MPVd-sy47PcACqlVUQwdJGHhhP6wHXS8XNMyLkkAHry3laL6e7UEC5RFalS3ydHKh-5X0I9q9BLfSpPaiMoRXU-HiRnkembw~~) [**» Full text PDF**](https://links.springernature.com/f/a/ZLmaRukTKq_fFR0VbSgKJg~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKOvR8hmVnRvZlARza87BwhmM8KG9zRH_p5iMBzOGytqfFKEU76lzYU4GzevFaugvbxHQdVYwtaL0YpQ-BtLiVyRvpi_wnjGg1UXk02ixXSL58H8mlSwUAuKKHzqoCbVx9txl4UDuG5rji4fR9iK7Robt1wRMNQogZmkmV34bGDRW62-o2kOQV5xJsymZfdaQdlaFuopJVlKald-0Hjv2L91E-JALqVf_-VEFx2yfqaWqB_rMfg0flZ-Ja_Jyw4VZtg~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Extending fatigue life of weld roots in fillet-welded cover plates by installing tap bolt joints](https://links.springernature.com/f/a/6IWjCctKUUYKu4iQhEpkbA~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplTlzl0rcD2ufnBr7qN6Y26nxNrA75DTB-6w-ca-Al1PxFbUTo6QOOBbP8qM9jgRoHZ2R7uDZ_GClopwF4QGhrki6kjikuE249gxqYcsC4dbLtkR_c8eDJ2crepV1HF-qGD0zL2FrbG64ZbzBkW48guG5GizQfToIvGAYuT0wWFqlr-d5N03qUvbruyv3m_z_1MMRr-pwBLX4xHXA4RKrq0qPM6Taqi6TR1Rah7Jr6C9wRpqnkMtRgLQrAraJEQa8Kg~~) | | Yuichiro Niwa, Kazuo Tateishi, Takeshi Hanji, Masaru Shimizu | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/6IWjCctKUUYKu4iQhEpkbA~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplTlzl0rcD2ufnBr7qN6Y26nxNrA75DTB-6w-ca-Al1PxFbUTo6QOOBbP8qM9jgRoHZ2R7uDZ_GClopwF4QGhrki6kjikuE249gxqYcsC4dbLtkR_c8eDJ2crepV1HF-qGD0zL2FrbG64ZbzBkW48guG5GizQfToIvGAYuT0wWFqlr-d5N03qUvbruyv3m_z_1MMRr-pwBLX4xHXA4RKrq0qPM6Taqi6TR1Rah7Jr6C9wRpqnkMtRgLQrAraJEQa8Kg~~)    [**» Full text HTML**](https://links.springernature.com/f/a/6IWjCctKUUYKu4iQhEpkbA~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplTlzl0rcD2ufnBr7qN6Y26nxNrA75DTB-6w-ca-Al1PxFbUTo6QOOBbP8qM9jgRoHZ2R7uDZ_GClopwF4QGhrki6kjikuE249gxqYcsC4dbLtkR_c8eDJ2crepV1HF-qGD0zL2FrbG64ZbzBkW48guG5GizQfToIvGAYuT0wWFqlr-d5N03qUvbruyv3m_z_1MMRr-pwBLX4xHXA4RKrq0qPM6Taqi6TR1Rah7Jr6C9wRpqnkMtRgLQrAraJEQa8Kg~~) [**» Full text PDF**](https://links.springernature.com/f/a/l1LxY8KEw5J3yEgAudFrjA~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKBbwxZQzpxSCnWU0-OuamyeXcGfL-81iDesCEGqYDM-2zTgybibIm9m2bfFmXBflU75dFrwT64fynsa0BtBDpwuNTbhD3AAU1eS5woxLZr3tEK2hR80HV0emiF5afNljxJwZXvy6tVPyUCBcx2pYl0n4DkXEMlRxrxe9Xd5wYsUnBtEnyaJt88n6olHE7kUkQwZb-WM27TaU6EOwB-yvEel260nDzKMkRPVZbZ_poQoOr4FGAhiNFJT9c5bHvEtfdw~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | | Open Access | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Fatigue performance of welded joints made of high-strength steel under variable amplitude loading conditions and varying mean stress](https://links.springernature.com/f/a/l9wve-ECcnOOV07EqAGd6g~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplZClZbALy1ByLg2awSqRv2-HZYnLgFKG8x4w-h5_w1blxV9O2w6KApa-4CVzuuOtyeSrLlA6CHL_-GjOiaAbdxaKDX2Fx4MZ0qLTnY9u3rSoj3lfiDYVBoW-mCF0uypMeM9Y7ZOG7v3-WF9HgfEAIoS-z6CfXEa12ZKcms48ocx0VDoiXHRmDgHo5mFx_Mtu98wF5jvwzWXaZw3VOQxAd3dwKCVsNRciL289cmjHCVadHOySUdsz9g0LkjdqiDDZig~~) | | Kiia Grönlund, Antti Ahola, Kalle Lipiäinen, Tero Pesonen, Timo Björk, Masoud Moshtaghi | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/l9wve-ECcnOOV07EqAGd6g~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplZClZbALy1ByLg2awSqRv2-HZYnLgFKG8x4w-h5_w1blxV9O2w6KApa-4CVzuuOtyeSrLlA6CHL_-GjOiaAbdxaKDX2Fx4MZ0qLTnY9u3rSoj3lfiDYVBoW-mCF0uypMeM9Y7ZOG7v3-WF9HgfEAIoS-z6CfXEa12ZKcms48ocx0VDoiXHRmDgHo5mFx_Mtu98wF5jvwzWXaZw3VOQxAd3dwKCVsNRciL289cmjHCVadHOySUdsz9g0LkjdqiDDZig~~)    [**» Full text HTML**](https://links.springernature.com/f/a/l9wve-ECcnOOV07EqAGd6g~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplZClZbALy1ByLg2awSqRv2-HZYnLgFKG8x4w-h5_w1blxV9O2w6KApa-4CVzuuOtyeSrLlA6CHL_-GjOiaAbdxaKDX2Fx4MZ0qLTnY9u3rSoj3lfiDYVBoW-mCF0uypMeM9Y7ZOG7v3-WF9HgfEAIoS-z6CfXEa12ZKcms48ocx0VDoiXHRmDgHo5mFx_Mtu98wF5jvwzWXaZw3VOQxAd3dwKCVsNRciL289cmjHCVadHOySUdsz9g0LkjdqiDDZig~~) [**» Full text PDF**](https://links.springernature.com/f/a/GiYl_e1YjAnWmUHk3iUlwA~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKC79mtKsGHveVjJnRpk3MIGJ_LN7tOc9xJeK7owLZRiYfRKtEjSFl0kIPZH0cyNbpyT-IvquAKJBduke2gXQ0GSvmJmjtYz0bVaQ2D43Ocsq-5S4CT8uXqd3HHleu4l0WO4cJ-XynwutBTwH4iMV0RiBkg-k2vH3igC9Vkfx_CUkYpzBe-tJtnh7PyPlEyHmFdajXf8LlFmjy5o_glJZLdgLr3zcTAH0BvWKzViDTJJfkhNb26ilC9y2Geh162QLcA~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | | Open Access | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Multiscale fatigue assessment of wire arc additively manufactured aluminium alloys with experimental and simulation approach](https://links.springernature.com/f/a/ds8ITW5EFx3A0YsPMTNBUA~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplRyUETEVeHH1h91pAqlqvBtZMUdpeebq1BvG8Ygc_JHE_cAqACq-GTJQpqKxFJso4wx0kBcmSJWQCemPI-AGOyQ7BD3ZDBH-k1ivgOm5BLERDVtSMv5cydRHj00Kn541bzqkaj9CbqVe7JpVSgh87i0O4Bn0181wMlKREkdsEZ2bl7wHRLe9jTgmzzdfUJ46ZzF4-bAC2U5yGY8RLG2sGf3iHgdur_f7sTrdg3oypwp487DHG325SyOXhn7e3Rg_AA~~) | | Mahdieh Safyari, Masoud Moshtaghi | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/ds8ITW5EFx3A0YsPMTNBUA~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplRyUETEVeHH1h91pAqlqvBtZMUdpeebq1BvG8Ygc_JHE_cAqACq-GTJQpqKxFJso4wx0kBcmSJWQCemPI-AGOyQ7BD3ZDBH-k1ivgOm5BLERDVtSMv5cydRHj00Kn541bzqkaj9CbqVe7JpVSgh87i0O4Bn0181wMlKREkdsEZ2bl7wHRLe9jTgmzzdfUJ46ZzF4-bAC2U5yGY8RLG2sGf3iHgdur_f7sTrdg3oypwp487DHG325SyOXhn7e3Rg_AA~~)    [**» Full text HTML**](https://links.springernature.com/f/a/ds8ITW5EFx3A0YsPMTNBUA~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplRyUETEVeHH1h91pAqlqvBtZMUdpeebq1BvG8Ygc_JHE_cAqACq-GTJQpqKxFJso4wx0kBcmSJWQCemPI-AGOyQ7BD3ZDBH-k1ivgOm5BLERDVtSMv5cydRHj00Kn541bzqkaj9CbqVe7JpVSgh87i0O4Bn0181wMlKREkdsEZ2bl7wHRLe9jTgmzzdfUJ46ZzF4-bAC2U5yGY8RLG2sGf3iHgdur_f7sTrdg3oypwp487DHG325SyOXhn7e3Rg_AA~~) [**» Full text PDF**](https://links.springernature.com/f/a/igpusPzBdNs7wqfdOIl-ug~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKIm_x-58MmQe6XA-duk_njRfpQa5WEFDVHTmlDSO6TVO1s8nCpKmBPobxJo5Wvhn2nCGAWxtEGcTcIeAcjzV07aNakI2AgH6OKzWcZz5-HMBobGMpNS-J0vBJAdUvBMCnVY0_6tJJajD8_Xl8zATMKdBBBSxoNeeIqQwetpXIdsltyYR7OUFqFiEpyO7oijmyq0JUKrv2gR2XBQ00uPeX2eCtTKYLZ2B54OUeTwZ756PBSKQcAQH3NZUudr9L9qxEg~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | | Open Access | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Fatigue strength assessment of additively manufactured component considering local quality](https://links.springernature.com/f/a/rsDhxWjASr6EzqQNUNEcoQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHYSjkAwVv7dpVMyMngqLgz4ieTmpzaVb-7AowjMHTxdlgoeLjMzzEY8HK_YHfoRSnwDSB96HIRkR6gfpkbcd3ImJqJf0iFTFze7pTdTTRD_LCojpSiWd1pIPvZmjxifmNwRn7Q5aRGVf2RMYWD5uPs2W1t1lxCLC5PMMwaLzMboSzP-g85b9P-8Qhl4OsLVVdEjGS0hSq7upFneWL052sQJlzKFQ460EK-ysoYe6wAo8xqViTaWhGCPd_Fkj_M4Pug~~) | | Kalle Lipiäinen, Antti Ahola, Hannu Lund, Sakari Penttilä, Nima Razavi, Tuomas Skriko, Jonas Hensel, Masoud Moshtaghi, Timo Björk | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/rsDhxWjASr6EzqQNUNEcoQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHYSjkAwVv7dpVMyMngqLgz4ieTmpzaVb-7AowjMHTxdlgoeLjMzzEY8HK_YHfoRSnwDSB96HIRkR6gfpkbcd3ImJqJf0iFTFze7pTdTTRD_LCojpSiWd1pIPvZmjxifmNwRn7Q5aRGVf2RMYWD5uPs2W1t1lxCLC5PMMwaLzMboSzP-g85b9P-8Qhl4OsLVVdEjGS0hSq7upFneWL052sQJlzKFQ460EK-ysoYe6wAo8xqViTaWhGCPd_Fkj_M4Pug~~)    [**» Full text HTML**](https://links.springernature.com/f/a/rsDhxWjASr6EzqQNUNEcoQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHYSjkAwVv7dpVMyMngqLgz4ieTmpzaVb-7AowjMHTxdlgoeLjMzzEY8HK_YHfoRSnwDSB96HIRkR6gfpkbcd3ImJqJf0iFTFze7pTdTTRD_LCojpSiWd1pIPvZmjxifmNwRn7Q5aRGVf2RMYWD5uPs2W1t1lxCLC5PMMwaLzMboSzP-g85b9P-8Qhl4OsLVVdEjGS0hSq7upFneWL052sQJlzKFQ460EK-ysoYe6wAo8xqViTaWhGCPd_Fkj_M4Pug~~) [**» Full text PDF**](https://links.springernature.com/f/a/4cSXBbKUUMX7cxCYUXnE5A~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKFvsMBOIwumV-FL7XS9C_cOSdhlA016npzi-3gF4pTnuSc_OKaqgMs_9GLTDXaDZQRD65z6NKJaMCXR7Z8Xe390sIGoyIdvVC5zulEosERGb9IzJjbalEWySmzdJtk5tRcuf8lh2t0BvSN5hUGspIcmafeWfn3SNTHmPaQgY-xOgbWAWMUOIf4dkYwy3dhX_vbawhYqaB5xmI83PHS6kYmlCVj2rK1fY4tHaR6sUIOk2xp8zoq4eVahORYgB1y-_fQ~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | | Open Access | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Fatigue strength assessment of welded steel fasteners using structural stress concept with consideration of the mounting pre-load](https://links.springernature.com/f/a/yHEbsCZjHflsLHzdKFQfRg~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHfWs2Vtj1aeg_0RaE5MJCv0Fw0L3rO2hSWbjTWw2uC7ybnlA4nZIBS6vcI7mfCYxQAB62fPWBSzq16FP2wqNAIvHRiRmswwDI1F6tp67nhK-mZ-SyYiv6H-WZhNz3ZQfzQzcXdb-128b3m1RhzSek6CPzrjsGR01e5Y5mYOaNQSTxl90ogiaHNjOxkdCNtfAGu0Zak7AxfWUKAWxrrRPEwXdeHLCPbYEHmNP6Je-243eufVy3D_uB53xhkYDQM9AJg~~) | | A. Jöckel, J. Baumgartner, B. Möller, M. Timmermann, H. T. Beier, P. Yadegari | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/yHEbsCZjHflsLHzdKFQfRg~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHfWs2Vtj1aeg_0RaE5MJCv0Fw0L3rO2hSWbjTWw2uC7ybnlA4nZIBS6vcI7mfCYxQAB62fPWBSzq16FP2wqNAIvHRiRmswwDI1F6tp67nhK-mZ-SyYiv6H-WZhNz3ZQfzQzcXdb-128b3m1RhzSek6CPzrjsGR01e5Y5mYOaNQSTxl90ogiaHNjOxkdCNtfAGu0Zak7AxfWUKAWxrrRPEwXdeHLCPbYEHmNP6Je-243eufVy3D_uB53xhkYDQM9AJg~~)    [**» Full text HTML**](https://links.springernature.com/f/a/yHEbsCZjHflsLHzdKFQfRg~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHfWs2Vtj1aeg_0RaE5MJCv0Fw0L3rO2hSWbjTWw2uC7ybnlA4nZIBS6vcI7mfCYxQAB62fPWBSzq16FP2wqNAIvHRiRmswwDI1F6tp67nhK-mZ-SyYiv6H-WZhNz3ZQfzQzcXdb-128b3m1RhzSek6CPzrjsGR01e5Y5mYOaNQSTxl90ogiaHNjOxkdCNtfAGu0Zak7AxfWUKAWxrrRPEwXdeHLCPbYEHmNP6Je-243eufVy3D_uB53xhkYDQM9AJg~~) [**» Full text PDF**](https://links.springernature.com/f/a/LLOuub1Klj0nStjDRpEk1w~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKEny-I3rFf7KNT4fg2-aAM3QqNrX1tNpQS4LFwxK_cjMhGLYFc8RDyfWCywoSgez_sS-Q745Prv4LjyH7G1MfarmlqE3gI4X1HRzI0_k2939d7a7F_KxthCUntqWNBAE5uO_4LfD0IL4kyXGwdoDRE_9TrNgXCCwfoqw-RJtesxTi8TFduGz60Nwzdi2pmBZjjw_pEqRuduPBFmzql3HGmfmq0gng7gAYHF77GQSlAA0KtFtlWQEyMMvWRx9zBsIvw~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [An investigation of compressive mean stress effect on fillet welded joints with high strength steel](https://links.springernature.com/f/a/FM96O_Cy7hY4uuIpK5AE2w~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHVYT4h8lxcuq-84m6Md_VCVvlENVD-a1LsJma1BaoPgEcPkitdi0tCMBl8ati8JZBgM-pGVS5a0DE-1eRqEGltbZUCqFlFivYOah80yNU9wg0-yKPx-bAVqwSyMq6KtdBp3fJzrW6X3EszYUE_4X7peNCLG0-LIbzkxi2wef0pdO5xA0v-FUZ89Qop9bjrv1NEkr4y9tOVwhgSIW1KzZFCxmmiOTRL6MsXmrnlWzHV4kMhV6yMvkHHpb1x3-XIcu4w~~) | | Ji Hoon Kim, Seong Won Jang, Myung Hyun Kim | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/FM96O_Cy7hY4uuIpK5AE2w~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHVYT4h8lxcuq-84m6Md_VCVvlENVD-a1LsJma1BaoPgEcPkitdi0tCMBl8ati8JZBgM-pGVS5a0DE-1eRqEGltbZUCqFlFivYOah80yNU9wg0-yKPx-bAVqwSyMq6KtdBp3fJzrW6X3EszYUE_4X7peNCLG0-LIbzkxi2wef0pdO5xA0v-FUZ89Qop9bjrv1NEkr4y9tOVwhgSIW1KzZFCxmmiOTRL6MsXmrnlWzHV4kMhV6yMvkHHpb1x3-XIcu4w~~)    [**» Full text HTML**](https://links.springernature.com/f/a/FM96O_Cy7hY4uuIpK5AE2w~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHVYT4h8lxcuq-84m6Md_VCVvlENVD-a1LsJma1BaoPgEcPkitdi0tCMBl8ati8JZBgM-pGVS5a0DE-1eRqEGltbZUCqFlFivYOah80yNU9wg0-yKPx-bAVqwSyMq6KtdBp3fJzrW6X3EszYUE_4X7peNCLG0-LIbzkxi2wef0pdO5xA0v-FUZ89Qop9bjrv1NEkr4y9tOVwhgSIW1KzZFCxmmiOTRL6MsXmrnlWzHV4kMhV6yMvkHHpb1x3-XIcu4w~~) [**» Full text PDF**](https://links.springernature.com/f/a/xdVlswRBu7aCzorD4IvZgw~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKCYb0uGAHUkOo0aeMX993p8IlU6JirjFPsw9Si5MqjyCnlPDw_lay8QPZnf7L3AJznuvUeAOhh84i-1yRdXwDX32wQNaCS00StYw3RAYmZrn8hF_kn0y3-z6wv3gjfZCH_dKNnVuqnY4aBgl-6F8NiyYdLk4NH677hzFtSsXvAqIMuH6xdPXlKqRHOValDyuBdTnlflFeqcV4EAGo8arv79KZ6v1XIXwMinmibykgXnorZqI2xSoyxOF6X--4-Y_Og~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | | Open Access | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Fatigue performance of explosion-cladded steel-to-aluminum transition joints for marine applications](https://links.springernature.com/f/a/6KqXBa4xwUp9-ntQWkuNBQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHb4h3RJz3_wZAVwWDVbdwfuMJpWlhpR8MXZT2ni-d4XGz44REzLw69NyVgz5RL52UyDv090bgZQUtiIS7dhz8QhdoEGUD-Wmv9e_CKbJ9MSRP5CvLnKRWwgw8pIZOKSYvlhYVLD60r-8uJ3w-nf0qgdSx37572DxCrDdFh0Rm7gbko2bajP5o5Bbz-LhC3SWxyawEn7khBbKthnezz4NZNa20wePWrsKP7m-EP7pKNqZ6__0PJOZr443jsd7BZ98qQ~~) | | Kalle Lipiäinen, Shahriar Afkhami, Juho Havia, Antti Ahola, Masoud Moshtaghi, Timo Björk | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/6KqXBa4xwUp9-ntQWkuNBQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHb4h3RJz3_wZAVwWDVbdwfuMJpWlhpR8MXZT2ni-d4XGz44REzLw69NyVgz5RL52UyDv090bgZQUtiIS7dhz8QhdoEGUD-Wmv9e_CKbJ9MSRP5CvLnKRWwgw8pIZOKSYvlhYVLD60r-8uJ3w-nf0qgdSx37572DxCrDdFh0Rm7gbko2bajP5o5Bbz-LhC3SWxyawEn7khBbKthnezz4NZNa20wePWrsKP7m-EP7pKNqZ6__0PJOZr443jsd7BZ98qQ~~)    [**» Full text HTML**](https://links.springernature.com/f/a/6KqXBa4xwUp9-ntQWkuNBQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHb4h3RJz3_wZAVwWDVbdwfuMJpWlhpR8MXZT2ni-d4XGz44REzLw69NyVgz5RL52UyDv090bgZQUtiIS7dhz8QhdoEGUD-Wmv9e_CKbJ9MSRP5CvLnKRWwgw8pIZOKSYvlhYVLD60r-8uJ3w-nf0qgdSx37572DxCrDdFh0Rm7gbko2bajP5o5Bbz-LhC3SWxyawEn7khBbKthnezz4NZNa20wePWrsKP7m-EP7pKNqZ6__0PJOZr443jsd7BZ98qQ~~) [**» Full text PDF**](https://links.springernature.com/f/a/UN6phqRIgpJ3JKwxL39CdQ~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKDNRhxmQnlo7I5wE4Whs3I1cOmmCX_x-DUho7bMzQx_8W-UdW_KstVxQOYFSP6CG-Ql_k6G51BouT82qf_A1XwOvLjqdVUec4ZL3o5DgTjTw1QCKmczBP4H1jILEzM-FCAZH5RK9DRptq82Z-bPl-QZTeha0cevgNJ9z_eSulnWEFFlA0VWDDhWR1wRt2ze1eNoxDi_Hki_-B7a-vV9q2hAloMnQlAzAlRwPlMrU2Pzu6GExRoz3R8TKUMaVkJaCTA~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | | Open Access | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Round-robin study on the determination of weld geometry parameters—part B: analysis of welded specimen](https://links.springernature.com/f/a/qHPfHyKxT-0DndTA__SeKw~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHcQIpp_dyj4MpI5-jZQ2xQEF2Pdn-8Pi1Hc1z7eWTQGWPsrCAjkOXuagsbBA49Mnb6Bx4aaJiqbts2YqqTs9qAo2-xQWdn4ox1_9Yr-OG1mKI8OT1hGc-j1j8jQyaVrsuDeQUn3UZATaAdaZfqMC4eI2CrZv55N6m5VDkzSxOgsaKhGuRSOoGg-k3jV8UevDHGIcT_e6X1k1PFviI1GePWy_kdikYHL4WfW9njJtEAPY0yTrwTRXVjLxMIbPlD8NOg~~) | | Finn Renken, Jan Schubnell, Matthias Jung, Moritz Braun, Heikki Remes | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/qHPfHyKxT-0DndTA__SeKw~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHcQIpp_dyj4MpI5-jZQ2xQEF2Pdn-8Pi1Hc1z7eWTQGWPsrCAjkOXuagsbBA49Mnb6Bx4aaJiqbts2YqqTs9qAo2-xQWdn4ox1_9Yr-OG1mKI8OT1hGc-j1j8jQyaVrsuDeQUn3UZATaAdaZfqMC4eI2CrZv55N6m5VDkzSxOgsaKhGuRSOoGg-k3jV8UevDHGIcT_e6X1k1PFviI1GePWy_kdikYHL4WfW9njJtEAPY0yTrwTRXVjLxMIbPlD8NOg~~)    [**» Full text HTML**](https://links.springernature.com/f/a/qHPfHyKxT-0DndTA__SeKw~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHcQIpp_dyj4MpI5-jZQ2xQEF2Pdn-8Pi1Hc1z7eWTQGWPsrCAjkOXuagsbBA49Mnb6Bx4aaJiqbts2YqqTs9qAo2-xQWdn4ox1_9Yr-OG1mKI8OT1hGc-j1j8jQyaVrsuDeQUn3UZATaAdaZfqMC4eI2CrZv55N6m5VDkzSxOgsaKhGuRSOoGg-k3jV8UevDHGIcT_e6X1k1PFviI1GePWy_kdikYHL4WfW9njJtEAPY0yTrwTRXVjLxMIbPlD8NOg~~) [**» Full text PDF**](https://links.springernature.com/f/a/K3yrKWIb1N-DuTHl9QToLw~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKEVqjz2lcXuXDEw9eV9X7nhMDvjrKnXl36ObF_-DBTgi94AWtiPSGKtDdR0vSHWdFjoIzWRYMkl-SdHtZOpoQMLT8TgK4bCV7b5_Qz5cGZbQrEOfXxjmq9trSdEHXz8VhauD1wcMllaPVnWef-xy0sbLMpMOOPjWkoB7KOsPCQtXckC0NmwPGmnHKTlziNkUHlLUa5I9WM-9SneTJzrNsUfA8NVukbkv7fazS_euBHxiwoYJzmif5j7KMeHD01Tvxg~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | | Open Access | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Fatigue behaviour of 12-month corroded offshore steel joints under accelerated salt spray exposure: an experimental and numerical analysis](https://links.springernature.com/f/a/kwne16RYdCPNxh2UBoxVow~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHQO5J-xEXr39TVMZODVdbcyB9a8KPqsrLYp8wAGWkDT924aPBkjh8NofoBUlj5MsX6K-L-IEkYNADdKuCOBSKia_6ESbdsfss422RjuQIFhgMOFmOEU2uqDm3XWnB2ThxWuQtr7amSOUFXg7dIba74p4vXVQe8WXNm6Mprxkg4UkT02jKvIPI2KRrvlhlCLIGAI0Vx7Bx6e6rOMdHuSQUm0A7WQqWv945CJo8-jWYuX5voNaxGcWoVzP5r_mH71DEg~~) | | Sulaiman Shojai, Kram Kabha, Christian Woitzik, Moritz Braun, Elyas Ghafoori | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/kwne16RYdCPNxh2UBoxVow~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHQO5J-xEXr39TVMZODVdbcyB9a8KPqsrLYp8wAGWkDT924aPBkjh8NofoBUlj5MsX6K-L-IEkYNADdKuCOBSKia_6ESbdsfss422RjuQIFhgMOFmOEU2uqDm3XWnB2ThxWuQtr7amSOUFXg7dIba74p4vXVQe8WXNm6Mprxkg4UkT02jKvIPI2KRrvlhlCLIGAI0Vx7Bx6e6rOMdHuSQUm0A7WQqWv945CJo8-jWYuX5voNaxGcWoVzP5r_mH71DEg~~)    [**» Full text HTML**](https://links.springernature.com/f/a/kwne16RYdCPNxh2UBoxVow~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHQO5J-xEXr39TVMZODVdbcyB9a8KPqsrLYp8wAGWkDT924aPBkjh8NofoBUlj5MsX6K-L-IEkYNADdKuCOBSKia_6ESbdsfss422RjuQIFhgMOFmOEU2uqDm3XWnB2ThxWuQtr7amSOUFXg7dIba74p4vXVQe8WXNm6Mprxkg4UkT02jKvIPI2KRrvlhlCLIGAI0Vx7Bx6e6rOMdHuSQUm0A7WQqWv945CJo8-jWYuX5voNaxGcWoVzP5r_mH71DEg~~) [**» Full text PDF**](https://links.springernature.com/f/a/LzzgSdsDZD98aWdxVhi71A~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKE7UgEIXphqjeg9RXWGfGaVX6LIjk0zl6mRTQm21eZVcsjhb8-_-rdwnfny1oSU-q6kiXdJaZ0BIzZJioDk7TRAG9v_RMOYDrtZWMQ4nt0yEKBn1FZHpW9pFCtziXeZLYT5hX46KLen4mTFnHHTpmcvfbs6kJYDOPK4xBFUkjymkHQaAJcd70p9Dm7zdvfXc_GvmcV5LvKNd065Qa9SnwRaUcuusOsCOFg6LWQSOZ-nT-z7CTeeoS0EUAXrpR7uY5A~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | | Open Access | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Fatigue Strength Evaluation of Welded Joints Based on Notch Strains and the Influence of Weld Modelling](https://links.springernature.com/f/a/h2bHO7Lec3LXsMqqWp-TSQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHY1_HXnFgjwLO3oIY3Pz6PPpybbGqZ13y-pnZCBKImznBA7ju5z-56UpXryp-EbNFyA2DyLlEUSJWUex7WKdOFPZdaXC4qWSQKbAzZFrrMItyEYTLXhkV2WGoMGuGqbiJDw9fPvld9H4PYW5Ytp93oOSiJOkiPyX6QSUjgUSMoY8lixKNb4QTeY2wg3-YXZxqi2VUIYAsqTQ9Tej9X-dVAXzeoCeTaF481Z5W_vkKAgTtdIO4HY0ae5K3zEoM-mFfg~~) | | Josef Neuhäusler, Maximilian Kling, Klemens Rother | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/h2bHO7Lec3LXsMqqWp-TSQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHY1_HXnFgjwLO3oIY3Pz6PPpybbGqZ13y-pnZCBKImznBA7ju5z-56UpXryp-EbNFyA2DyLlEUSJWUex7WKdOFPZdaXC4qWSQKbAzZFrrMItyEYTLXhkV2WGoMGuGqbiJDw9fPvld9H4PYW5Ytp93oOSiJOkiPyX6QSUjgUSMoY8lixKNb4QTeY2wg3-YXZxqi2VUIYAsqTQ9Tej9X-dVAXzeoCeTaF481Z5W_vkKAgTtdIO4HY0ae5K3zEoM-mFfg~~)    [**» Full text HTML**](https://links.springernature.com/f/a/h2bHO7Lec3LXsMqqWp-TSQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHY1_HXnFgjwLO3oIY3Pz6PPpybbGqZ13y-pnZCBKImznBA7ju5z-56UpXryp-EbNFyA2DyLlEUSJWUex7WKdOFPZdaXC4qWSQKbAzZFrrMItyEYTLXhkV2WGoMGuGqbiJDw9fPvld9H4PYW5Ytp93oOSiJOkiPyX6QSUjgUSMoY8lixKNb4QTeY2wg3-YXZxqi2VUIYAsqTQ9Tej9X-dVAXzeoCeTaF481Z5W_vkKAgTtdIO4HY0ae5K3zEoM-mFfg~~) [**» Full text PDF**](https://links.springernature.com/f/a/9vnZTrBJ7AxPDE_PdH7khQ~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKKj1Qa-Znjju6-LRuhf8sQxOATVNLb2lBfz9gt6_YGc0VRfw_tSq3uKxq5tEWT4tamrRDdVGXj_oJJBZIohJLtO1o0jx7BN62bjX7sUZBpb229bxEUMIEt5oCfNWF7p4gxzQt9kTPmV2M0ssSBwPr6SVl3mHGmwqNqgl9UG2x9GxxrmeDaasvYOstDBCqCm2gYzV4tnPoxqvvAca4wSaG-bVB0cBzzeLYapFTpLL_lqrSnYzO77oIL6N9-3AMVUn0g~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Influence of a preload on the fatigue behaviour of S355 and S700 cruciform joints](https://links.springernature.com/f/a/D1FnT9_IJjigrt5GiNIpsQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHbxQK67vsy9iC5JN8WWimGyAGmw5OGcY-xQYKXgojX8UIya396LS2i67Kgo_mpsnyB6Lwcb1QxhfyXZ3W9qwXn4oXVq1o_f65lGdgakAl9JcCCC5i_HCZuj6ePKdy3tYs042N-f5lOxlnYqEDV785ta_ZJ3WwhII1xb7lSuzd19RXILFSSYUl3O9cvLKzcewLQZGQjw4vr6jDOQrauAF4PJlFTwQ0qI8Qoy8bZ3kmApDl3qF8WksaWy4nmvcjIazVQ~~) | | Lauriane Guilmois, Isabel Huther, Laurent Jubin, Fabien Lefebvre, Vincent Leray | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/D1FnT9_IJjigrt5GiNIpsQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHbxQK67vsy9iC5JN8WWimGyAGmw5OGcY-xQYKXgojX8UIya396LS2i67Kgo_mpsnyB6Lwcb1QxhfyXZ3W9qwXn4oXVq1o_f65lGdgakAl9JcCCC5i_HCZuj6ePKdy3tYs042N-f5lOxlnYqEDV785ta_ZJ3WwhII1xb7lSuzd19RXILFSSYUl3O9cvLKzcewLQZGQjw4vr6jDOQrauAF4PJlFTwQ0qI8Qoy8bZ3kmApDl3qF8WksaWy4nmvcjIazVQ~~)    [**» Full text HTML**](https://links.springernature.com/f/a/D1FnT9_IJjigrt5GiNIpsQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHbxQK67vsy9iC5JN8WWimGyAGmw5OGcY-xQYKXgojX8UIya396LS2i67Kgo_mpsnyB6Lwcb1QxhfyXZ3W9qwXn4oXVq1o_f65lGdgakAl9JcCCC5i_HCZuj6ePKdy3tYs042N-f5lOxlnYqEDV785ta_ZJ3WwhII1xb7lSuzd19RXILFSSYUl3O9cvLKzcewLQZGQjw4vr6jDOQrauAF4PJlFTwQ0qI8Qoy8bZ3kmApDl3qF8WksaWy4nmvcjIazVQ~~) [**» Full text PDF**](https://links.springernature.com/f/a/u1LFgG-XB7GDGjkJPW5zfg~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKIvOpXXDN2-VTrQFhHeuhvhSot4wScEP746JxBpYo1KY4Zte7jr-P8z8E5zsHvQ0NNZWxd4dWpMGHEYUFXq0tRs4i9HONya_4Y0eRxB7OJju-Cm92iaGOIbxx9iuzoJBZXh7S90ySCZff6hnvwQBwHXZPB6nAEQTovax-vC8cxj-ooI5nKz1tYy-xKcQijur0MeGMcSO_4tBoN2UvvCjnbYQJ2fb9EHWAaAwu7ji9HghA60qjj6hvIEIctLmJppweA~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | | Open Access | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Multiaxial fatigue life calculation of welded joints made of ductile materials](https://links.springernature.com/f/a/DaCpLS_Aiql_-87gkvfPMg~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHXlMcvpBL6i9ByHjFcVfTYDC2GjIkwGrW5-guZryTAXZGKBSzsgW1hi4epsV_Jm7bDniLMXkQFONyqJmRz_AiwxVf_weEkZ9pccmUeTweHHiapokseZrtpxq6Lt6XO1GDYxeAHcqsjx3bi7iHAI4hC-zSEZv-YSVzG3Sbhp0eYEkpPtg-RxRcoggBop6AAb777oumYlyZUvmYpOmtz7y7Q3NYoD7Nv3beLyybFBWaQcesmu8zsA227NU7lPRl-LNbA~~) | | Niklas Michael Bauer, Jörg Baumgartner | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/DaCpLS_Aiql_-87gkvfPMg~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHXlMcvpBL6i9ByHjFcVfTYDC2GjIkwGrW5-guZryTAXZGKBSzsgW1hi4epsV_Jm7bDniLMXkQFONyqJmRz_AiwxVf_weEkZ9pccmUeTweHHiapokseZrtpxq6Lt6XO1GDYxeAHcqsjx3bi7iHAI4hC-zSEZv-YSVzG3Sbhp0eYEkpPtg-RxRcoggBop6AAb777oumYlyZUvmYpOmtz7y7Q3NYoD7Nv3beLyybFBWaQcesmu8zsA227NU7lPRl-LNbA~~)    [**» Full text HTML**](https://links.springernature.com/f/a/DaCpLS_Aiql_-87gkvfPMg~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHXlMcvpBL6i9ByHjFcVfTYDC2GjIkwGrW5-guZryTAXZGKBSzsgW1hi4epsV_Jm7bDniLMXkQFONyqJmRz_AiwxVf_weEkZ9pccmUeTweHHiapokseZrtpxq6Lt6XO1GDYxeAHcqsjx3bi7iHAI4hC-zSEZv-YSVzG3Sbhp0eYEkpPtg-RxRcoggBop6AAb777oumYlyZUvmYpOmtz7y7Q3NYoD7Nv3beLyybFBWaQcesmu8zsA227NU7lPRl-LNbA~~) [**» Full text PDF**](https://links.springernature.com/f/a/q4L18YsKHn9j90xRuwVnIQ~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKH_sVCi6eQj0PnBeJvclQd8D8B7z-ncO-rZOmzF-vk3Hwt11GOoiklj4XfjVO7SQV2nY5BEUPyyVMsfaKiZ13Qz4sYnteO0cGLVf0NQDgRN41_vpGev1nwqV1_Aco7XSO1FiqQaHcjVW4cVTRGgmyVzO7ou0Egh0EFBQWP0dwlsUugFc1tsA0fLJyfgy31iKE7l3WRGgXi5pRXNGscR0QOuKXDsZiSwnxqH4PwtEae4m7ymefbNd4zZRa9dP8XElsA~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | | Open Access | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Static strength assessment of a carbon steel S235 non-load-carrying fillet weld](https://links.springernature.com/f/a/xSx7DBoxw_BwCHX7e7Ffrg~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHUXtTzVA59VKp_dJPmEbMRAvFmpvvwvBtJtpFI8kcP7-2jR7bO0wObpwfX9DiFC_P_0U9im9hSOsRiwkMx4E2Z9qdKsw7pu8qVkE_vDsxbK8fG4QmmelNMBHqzLaaTt43nXpSvMRGZuy-jHIymIxevEGQolzWLCSkYkOlOzhOhJLOiMaeqguTauaUd5Necog3-yCFRLAtUh2jKttVT21CbLVRMS38ryu00A-HlJVno9e8o9SDqC7CwdQ4ZaHf6kRaw~~) | | Jozef Dlugoš, Róbert Gális, Lubomír Drápal | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/xSx7DBoxw_BwCHX7e7Ffrg~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHUXtTzVA59VKp_dJPmEbMRAvFmpvvwvBtJtpFI8kcP7-2jR7bO0wObpwfX9DiFC_P_0U9im9hSOsRiwkMx4E2Z9qdKsw7pu8qVkE_vDsxbK8fG4QmmelNMBHqzLaaTt43nXpSvMRGZuy-jHIymIxevEGQolzWLCSkYkOlOzhOhJLOiMaeqguTauaUd5Necog3-yCFRLAtUh2jKttVT21CbLVRMS38ryu00A-HlJVno9e8o9SDqC7CwdQ4ZaHf6kRaw~~)    [**» Full text HTML**](https://links.springernature.com/f/a/xSx7DBoxw_BwCHX7e7Ffrg~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHUXtTzVA59VKp_dJPmEbMRAvFmpvvwvBtJtpFI8kcP7-2jR7bO0wObpwfX9DiFC_P_0U9im9hSOsRiwkMx4E2Z9qdKsw7pu8qVkE_vDsxbK8fG4QmmelNMBHqzLaaTt43nXpSvMRGZuy-jHIymIxevEGQolzWLCSkYkOlOzhOhJLOiMaeqguTauaUd5Necog3-yCFRLAtUh2jKttVT21CbLVRMS38ryu00A-HlJVno9e8o9SDqC7CwdQ4ZaHf6kRaw~~) [**» Full text PDF**](https://links.springernature.com/f/a/iTfUgZXidVLSl66NwyxTxA~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKLxJ1ZOVi8nsx88oglgYCvzIw4EHh9qNwiB2563cb3HfGM1p29-KJCc6sNY1Lt9K7HAZkp_RF51Ul-EPeZMKnIhiCAM86k7jo--VlgndWcMc-ioXSVhABjleY9so8beH_fdB8rjJnUanqza7Id0WghflYdRzcfT-W-X0ZJLfKTrOKkLmnu_-7cv-F5Z6RFrm5Q49OjUSsAMjG8v3ONX25GOMe73esFrilgeRF9gjEXzG2zhSaQ6V1ZypreIJI6aOKw~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | | Open Access | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Fatigue strength assessment of HFMI-treated steel joints under bending loading](https://links.springernature.com/f/a/p66ADjkuZIIvegA8STo01A~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHRVpvW3dbn2wAMS55fLamDz-7l4zQ848NQJQw0dOqOw6JbUMnm_2Ury-Haa72dBlfMl2IJMpfMtP1oFMAYayHRbewyqmqO7AQr126aoIl1T20o531b1gUG8eVnQtcNj7Hvf5IfFZ9ogUnLftFyWnfyz5oKzQxFSkpkhYU35_W-KJImpokuceY1ezrO7baSfnMYvorlMPINwkc1TkS19A4raqRnVFCBUDV_PQm4cjNAKnvXJXEGgVC_UxjpCpyyJz9g~~) | | Martin Leitner, Antti Ahola, Masoud Moshtaghi, Timo Björk, Peter Brunnhofer, Christian Buzzi | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/p66ADjkuZIIvegA8STo01A~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHRVpvW3dbn2wAMS55fLamDz-7l4zQ848NQJQw0dOqOw6JbUMnm_2Ury-Haa72dBlfMl2IJMpfMtP1oFMAYayHRbewyqmqO7AQr126aoIl1T20o531b1gUG8eVnQtcNj7Hvf5IfFZ9ogUnLftFyWnfyz5oKzQxFSkpkhYU35_W-KJImpokuceY1ezrO7baSfnMYvorlMPINwkc1TkS19A4raqRnVFCBUDV_PQm4cjNAKnvXJXEGgVC_UxjpCpyyJz9g~~)    [**» Full text HTML**](https://links.springernature.com/f/a/p66ADjkuZIIvegA8STo01A~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHRVpvW3dbn2wAMS55fLamDz-7l4zQ848NQJQw0dOqOw6JbUMnm_2Ury-Haa72dBlfMl2IJMpfMtP1oFMAYayHRbewyqmqO7AQr126aoIl1T20o531b1gUG8eVnQtcNj7Hvf5IfFZ9ogUnLftFyWnfyz5oKzQxFSkpkhYU35_W-KJImpokuceY1ezrO7baSfnMYvorlMPINwkc1TkS19A4raqRnVFCBUDV_PQm4cjNAKnvXJXEGgVC_UxjpCpyyJz9g~~) [**» Full text PDF**](https://links.springernature.com/f/a/HxgAelsCcHYQBZp83xx5gg~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKHLWtnNXadlM0kaineDg8f_WMNdSJ9V-weBRJOcfQ27zyN0BCCrrnF6trFH0JqYNBdFISAflJIUA0CSJe3xxHzKwjRKNEt44jWzW0VM7ODbJl1eES9GRpQnCCoXCwlEBEBsosPK6kuprGdvAZxmqF2eK2mVBTYmO1inU4j_2cd3n48oFRaQI4JuoucA8MLX-Tp-b9eYH6oD7LCT8KrYkSyAT2vYuXaPfWafU2xl4dgsrRBrXA4Beb9x7aqbTgaweVg~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | | Open Access | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Evaluation of crack depth impact on HFMI-treated pre-fatigued welded bridge details](https://links.springernature.com/f/a/IJ0OYEQ7ElbDRVeg1n-r4w~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHZEpTOZFyWLH1aiGxSLmtI4ZVrqu17uX6dqCWyit338QLG0hLJncsynqfL28Zoy8Mjv1dAfRa7iXhU_GmDyDGwMvvAAdKiVDb_dSkiwuK5oBoRKA4xu2tUvhhLgimhoHIy5JG9_3e_Tb7iDaAFNdCUaNuMqPinrl9rS3izQr3xzLEe3JI7V_muxhHmgB2dMk2lO-TM2H0iDjbEq1KSrgFrr4N8dm-IO_i2ZO_RhvxAZn2AzZFw6cU28JH1imAd1U-g~~) | | Martin Edgren, Joakim Hedegård, Zuheir Barsoum | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/IJ0OYEQ7ElbDRVeg1n-r4w~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHZEpTOZFyWLH1aiGxSLmtI4ZVrqu17uX6dqCWyit338QLG0hLJncsynqfL28Zoy8Mjv1dAfRa7iXhU_GmDyDGwMvvAAdKiVDb_dSkiwuK5oBoRKA4xu2tUvhhLgimhoHIy5JG9_3e_Tb7iDaAFNdCUaNuMqPinrl9rS3izQr3xzLEe3JI7V_muxhHmgB2dMk2lO-TM2H0iDjbEq1KSrgFrr4N8dm-IO_i2ZO_RhvxAZn2AzZFw6cU28JH1imAd1U-g~~)    [**» Full text HTML**](https://links.springernature.com/f/a/IJ0OYEQ7ElbDRVeg1n-r4w~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHZEpTOZFyWLH1aiGxSLmtI4ZVrqu17uX6dqCWyit338QLG0hLJncsynqfL28Zoy8Mjv1dAfRa7iXhU_GmDyDGwMvvAAdKiVDb_dSkiwuK5oBoRKA4xu2tUvhhLgimhoHIy5JG9_3e_Tb7iDaAFNdCUaNuMqPinrl9rS3izQr3xzLEe3JI7V_muxhHmgB2dMk2lO-TM2H0iDjbEq1KSrgFrr4N8dm-IO_i2ZO_RhvxAZn2AzZFw6cU28JH1imAd1U-g~~) [**» Full text PDF**](https://links.springernature.com/f/a/EL5HKJQ3uqYVyJrHltp_dQ~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKBL4r4ZHH9C9KEASG9k2gnvNb5diBUVnq5f_NvCkNN6UIv__ZpiI_XZZ5K7ccJpbckOCyienxM3kB_nwi6jsE4qR8fmGxDvHziqb8Vdy8BTOhYSMy_VXfuAB3I76E0AOlGwXHh-WfTF3SeF92TFyKzvvhyhTNGUfSxo4LFkRh3q7ukHYKjFX_k0vYBseo5xEG0iJKqg1HsXtRmsnR2m_7I6xPHooy1mWVOcjuRKo5_Anm6u-Z_7uPkAq1aQiOwOugA~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Design of T-type sonotrode for ultrasonic welding of large cross-sectional area wire harnesses](https://links.springernature.com/f/a/Ue9wu-fRZbg8TYPgHV6ulg~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplaSAIHnPE4M2qh5RP6AZNbqlAM6B16HgHmbjWwmqJE2cR4E5vtcaYUyM4DsoEUR1wJiWVkGb_HBoWF5EfwHMdp5Tcwe1I23CcqchgJgk9MOPDGcx9nVmeKQeZ1-aeOUA5mq30y_T1H2HfXqOw5zB3HCbsH4DCD8JhD0Uzj0p2QL1mG8yARsKS49dOnHvtLYWRTERS2ypjxoLFGOdhhMajvzMJc8UjJSniy1dNMJfcIIC_rGWMSzW5NpjskfWDAJfbw~~) | | Zhen Yao, Lechen Zeng, Jiahong Chen, Xiaolong Jian | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/Ue9wu-fRZbg8TYPgHV6ulg~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplaSAIHnPE4M2qh5RP6AZNbqlAM6B16HgHmbjWwmqJE2cR4E5vtcaYUyM4DsoEUR1wJiWVkGb_HBoWF5EfwHMdp5Tcwe1I23CcqchgJgk9MOPDGcx9nVmeKQeZ1-aeOUA5mq30y_T1H2HfXqOw5zB3HCbsH4DCD8JhD0Uzj0p2QL1mG8yARsKS49dOnHvtLYWRTERS2ypjxoLFGOdhhMajvzMJc8UjJSniy1dNMJfcIIC_rGWMSzW5NpjskfWDAJfbw~~)    [**» Full text HTML**](https://links.springernature.com/f/a/Ue9wu-fRZbg8TYPgHV6ulg~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplaSAIHnPE4M2qh5RP6AZNbqlAM6B16HgHmbjWwmqJE2cR4E5vtcaYUyM4DsoEUR1wJiWVkGb_HBoWF5EfwHMdp5Tcwe1I23CcqchgJgk9MOPDGcx9nVmeKQeZ1-aeOUA5mq30y_T1H2HfXqOw5zB3HCbsH4DCD8JhD0Uzj0p2QL1mG8yARsKS49dOnHvtLYWRTERS2ypjxoLFGOdhhMajvzMJc8UjJSniy1dNMJfcIIC_rGWMSzW5NpjskfWDAJfbw~~) [**» Full text PDF**](https://links.springernature.com/f/a/6mLEFaDWtUzE-IjauBsSaw~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKMJ3XAmGeHyBYA_Kd_YvI8htx9apW1lGEsprx-rHBbwK2iiI7Bec5QCLVjY-RVGCGCPYXmjligu5XneIo-lZ9aMFTHatj46n4sfVmuNiFlANjjYr5oyMpPvQPXeiJ_0OCWBBn-v4Nzrzbg2Wy5pqVlUeVCmJYhjighhvrDcHtFmh58qS57iO3PC7gpoExvTAyIkT7v4HWOPgOzJYBJYwolA4ILPK08LGusej7qmPgtyDuq-Jw09bGDmjVqhZQulgUg~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | | Open Access | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [A streamlined FE method for deformation and residual stress prediction in butt welding using continuous heat input](https://links.springernature.com/f/a/d6uY_IERCoiVPMzsY0q-jg~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplXBn72WoS-NcgoZSSSopdHLlyEBdLQQSv6FNOT97_8Bm5NdJNSmW6nbx4JNF0rscIPVAy3VMv0OwWlrppWWtnnrF6e6gONaeUcOCrAfMGWUQJeePP0gQ3XvAxxw1t9k19fuOi0bGRtXCJix9_T2sjMVCKPq2c5Zcrm95pVsA3_6lNE5ncAge915nUDMz42hTFrEIDLj1_xuIQR1kyFqKiwjuuP-amu4kLY2FeoCjDE-j2ozPt8Ib_bovsZD59Tdcjw~~) | | Xiaoyu Guan, Mikihito Hirohata, Kyong-Ho Chang | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/d6uY_IERCoiVPMzsY0q-jg~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplXBn72WoS-NcgoZSSSopdHLlyEBdLQQSv6FNOT97_8Bm5NdJNSmW6nbx4JNF0rscIPVAy3VMv0OwWlrppWWtnnrF6e6gONaeUcOCrAfMGWUQJeePP0gQ3XvAxxw1t9k19fuOi0bGRtXCJix9_T2sjMVCKPq2c5Zcrm95pVsA3_6lNE5ncAge915nUDMz42hTFrEIDLj1_xuIQR1kyFqKiwjuuP-amu4kLY2FeoCjDE-j2ozPt8Ib_bovsZD59Tdcjw~~)    [**» Full text HTML**](https://links.springernature.com/f/a/d6uY_IERCoiVPMzsY0q-jg~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNpSB0zE4rgC_Xods2fOdKplXBn72WoS-NcgoZSSSopdHLlyEBdLQQSv6FNOT97_8Bm5NdJNSmW6nbx4JNF0rscIPVAy3VMv0OwWlrppWWtnnrF6e6gONaeUcOCrAfMGWUQJeePP0gQ3XvAxxw1t9k19fuOi0bGRtXCJix9_T2sjMVCKPq2c5Zcrm95pVsA3_6lNE5ncAge915nUDMz42hTFrEIDLj1_xuIQR1kyFqKiwjuuP-amu4kLY2FeoCjDE-j2ozPt8Ib_bovsZD59Tdcjw~~) [**» Full text PDF**](https://links.springernature.com/f/a/kNPgo8H-8ueU91lonhFiAg~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKDBr5O71aA4FIBKlU3rOc64E3bSRPKgiQadcemgnZ6T_BHH6INqJGxUkC8yHHhM5IiMKEjXDo9lvJvSBUj_hOIDzUc2wzA3SDbD6x3-Q9N7nMMn_rR9znRCAf9Gvl-YokBM0mk0bhhhvhwckOSkvWFNAh8KNQVJRF-E4qp1_brGBcrdlGf5FZjZZQYsgH3WYJfG8ulF4ImPMZRWxYb9XcMKKY-h1D-ZM-CcdRhlFKcqjZcHszGhmpA73fxbRWmVmlw~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Deep learning for predicting welding distortions in T-joints](https://links.springernature.com/f/a/6OAJeb4h3s09YvEWPPuKCQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHVBMV8znjEd4BudOfKYUnt_dga8em8z3g4Z5kU0gdwDTEwucqui_0nYvsg1Cke78QJ5gh-rSxA4pW3oXJT4lz1WcrI7NQxzbFEMrowbUTOnaPYFL27GSFstDsm1qWlCfjbdNEw3tSACpa_3qu042tOEwAUu-I7THcDfuk_sW7qTcQHnXENkJbW5Qm0FMExDxSSHpTFiWkCgrqf8qgj0FJhHAzVlIg9YSqugCrIbjDhbgkfU278Xx6ViMpDwAd3yKZg~~) | | Mahdi Karimi, Narges Mokhtari, Jasmin Jelovica | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/6OAJeb4h3s09YvEWPPuKCQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHVBMV8znjEd4BudOfKYUnt_dga8em8z3g4Z5kU0gdwDTEwucqui_0nYvsg1Cke78QJ5gh-rSxA4pW3oXJT4lz1WcrI7NQxzbFEMrowbUTOnaPYFL27GSFstDsm1qWlCfjbdNEw3tSACpa_3qu042tOEwAUu-I7THcDfuk_sW7qTcQHnXENkJbW5Qm0FMExDxSSHpTFiWkCgrqf8qgj0FJhHAzVlIg9YSqugCrIbjDhbgkfU278Xx6ViMpDwAd3yKZg~~)    [**» Full text HTML**](https://links.springernature.com/f/a/6OAJeb4h3s09YvEWPPuKCQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHVBMV8znjEd4BudOfKYUnt_dga8em8z3g4Z5kU0gdwDTEwucqui_0nYvsg1Cke78QJ5gh-rSxA4pW3oXJT4lz1WcrI7NQxzbFEMrowbUTOnaPYFL27GSFstDsm1qWlCfjbdNEw3tSACpa_3qu042tOEwAUu-I7THcDfuk_sW7qTcQHnXENkJbW5Qm0FMExDxSSHpTFiWkCgrqf8qgj0FJhHAzVlIg9YSqugCrIbjDhbgkfU278Xx6ViMpDwAd3yKZg~~) [**» Full text PDF**](https://links.springernature.com/f/a/u-Y1DtPJhRbv1Q3VcWWrTw~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKLtHKoKWWUgjjDQxII9hPsG7CqWEFE_uAXy07HIwNinHsbKFMhYNMJtNlJmwdUKaFsy2VSOhCZhqvVe5aXNXzv8q-ArGe43gthZZLJPrU6dpn3EXdyczhFEVr9aPRD4XkyecycjI-F5fMKyLNgLlENaTOKcGgcutuelg-ddbc3Tm80qaU83CZvgC0f0YxeXXNOwhsZ8bnE4SKnCdxiP1cAhqUrqLzwkv896xhbwaoJqEbci8hXhTiA_vfJuAE9b89g~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Research Paper | | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  | | --- | | [Effects of hidden welding and overlap ratios on the fatigue life of partially overlapped tubular joints](https://links.springernature.com/f/a/Wgun9gkyHVthfd1m7svjhQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHWcmXBErIfwK2nimmaS92uADfqSaETp1KwL0xjBMzrwWxsKfpAerVzdyr7xkdGpedtB0nnTILkNNLZ6G_3MJ7gT9kHlgXZxNGD0RAKJV-9iEyhTT6CjCyFrRgwl0mA4uLJ87-ZbILZqdaXDVf1L744CkwIakBX_FD5mVm3UC3er7RH-TLqp8C2wRN0y9iVprLst4KMDHGEOEcXmTWTw0Ze5qlQxirQSvTICWRlaTgsbr9Bv-po5VQEsdfy2RK9bqZw~~) | | Shazia Muzaffer, Kyong-Ho Chang, Mikihito Hirohata | | | | | | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/Wgun9gkyHVthfd1m7svjhQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHWcmXBErIfwK2nimmaS92uADfqSaETp1KwL0xjBMzrwWxsKfpAerVzdyr7xkdGpedtB0nnTILkNNLZ6G_3MJ7gT9kHlgXZxNGD0RAKJV-9iEyhTT6CjCyFrRgwl0mA4uLJ87-ZbILZqdaXDVf1L744CkwIakBX_FD5mVm3UC3er7RH-TLqp8C2wRN0y9iVprLst4KMDHGEOEcXmTWTw0Ze5qlQxirQSvTICWRlaTgsbr9Bv-po5VQEsdfy2RK9bqZw~~)    [**» Full text HTML**](https://links.springernature.com/f/a/Wgun9gkyHVthfd1m7svjhQ~~/AABE5hA~/rqTKh4UNsfUBoEJ-bksBTwxAr1bxPNXkzvqqSdyeQv2dP57rG7iFQNH_2298TPNp0K7w79-FcB9m0xVhrntJHWcmXBErIfwK2nimmaS92uADfqSaETp1KwL0xjBMzrwWxsKfpAerVzdyr7xkdGpedtB0nnTILkNNLZ6G_3MJ7gT9kHlgXZxNGD0RAKJV-9iEyhTT6CjCyFrRgwl0mA4uLJ87-ZbILZqdaXDVf1L744CkwIakBX_FD5mVm3UC3er7RH-TLqp8C2wRN0y9iVprLst4KMDHGEOEcXmTWTw0Ze5qlQxirQSvTICWRlaTgsbr9Bv-po5VQEsdfy2RK9bqZw~~) [**» Full text PDF**](https://links.springernature.com/f/a/nCPkzgbu9uRw2V6cCY5cKQ~~/AABE5hA~/COU00vxt5L-2stKFpiX5a5hfWc5xWuNHjHvAgKkVgBGB5hNmJlBmtPfGPQDpxbU6AvgPvBpY-Dyr68kCGLjZKFFppMdbkQE_-zIF7KbzOwd6kZ2uAFI4zl62n2tp-0FN3b_GsWSN0cLvjeVn1eBzZUFX6yAuuy41YzZ2wTI0LlM4EDhFr0WW0td5FlDZxr2tQ0etinjDOiyCWGZG37RPkgXm51RsHmI85SOAU8zBddEAew6hwnto8WWqQO8MRbftqVUn8f3yWNLejtxa_H_Bne7JzsoIVbOE_nlozkHJzDAnRpbCWvxh1ZSUEtNd9U1UhZkg1524xr5S8L6qRve0VA~~) | | | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | |  | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | |  |  | Do you want to publish your article in this journal?  Please visit the homepage of [Welding in the World](https://links.springernature.com/f/a/BIOkHLS2IRfyrD3Dc2Rzrw~~/AABE5hA~/-CzY_S7u9C7z2PG59jns7UkFn1UyXl2XbxWrr8dIErWklGSXwP36A2A8xrTNygQ7h-3vc09ygrx3UsitWsBFQr5WbVnAWGHpoUMMR_sTopy7nK1OPuIG3CMVKdI-jyiPEMtAKgWYiyn01xFal6r-O-puvrlGByZT2FvAF2ZrrT0AOPCo5Mag7MsYiPiu0Uxg6XH7j50DM6sN4-NghIPptY0ptkXPy4xmlplLczFMFkxVpTWhEEYlLtvSSsQXjA6AgHsPfjKqwMtUXAN3slVzBc_hD8RZCpgXILTHTdXLHtg~) for full details on:   * aims and scope * editorial policy * article submission * journal metrics | | | | | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | |  |  | Stay Connected to Springer Nature   * Get access to exclusive content, sales, promotions and events * Be the first to hear about new book releases and journal launches * Learn about our newest services, tools and resources   [» Sign up for our marketing emails](https://links.springernature.com/f/a/uYyMaTSa8BUOoMzwhHzNQA~~/AABE5hA~/_JtPUSjuEEHinE06aj5LV4vYZ2JSguSPA__fy3VCb5yqSYeW7_9ovnJE_sgg3crYl_pOP-7cVG1VEGdUGHbrI9H1AvVkibS6VlgtK7FYLnrPoqbjQNEdZGS-mqCHYqdJvo2biNUSNGslL2BTjeZ8Z92xKgD3wEOOhTjiLQqLxbqt9b90NY-19smXSpUAY_wDzuZxptTn24gsnHarYGfoaD2dJvSV1l-Q2PC0gIJOhbgC6FcLZQ0uTAmgt8tT_oQYp16w8nvVBEZUsyhJKJxIin2xIBF_ZpKzYHRW7GlQKeMzH5q-4lu4lAFjhntCKZZY) | | | | | | | | |