

# CERTIFICATE

Certificate of conformity for the Fusion Welding of Metallic Materials

## BS EN ISO 3834-2:2021

Quality Requirements for the Fusion Welding of Metallic Materials – Part 2: Comprehensive Quality Requirements

In accordance with TÜV UK Ltd procedures, it is hereby certified that

### Hutchinson Engineering Limited

Everite Road, Widnes, Cheshire, WA8 8PT, United Kingdom

applies a quality and welding management system in line with the above standard for the following scope:

<b>Product Type:</b>	Design, manufacture, fabrication & testing of high integrity telecommunication towers, railway bogeys, general fabrications and structural steelwork for the oil, gas, petro-chemical, offshore, renewable, rail & telecommunications industries to nationally recognised standards, internationally recognised standards and client specifications.
<b>Product Standards:</b>	EN1090-1: 2009 + A1:2011, BS EN 40-3-1: 2013, BS EN 40-3-3: 2013, BS EN 1990: 2002 + A1: 2005, BS EN 1991-1-1: 2002 (Incorporating Corrigenda December 2004 and March 2009: Eurocode 1), BS EN 1991-1-4: 2005+ A1: 2010 (Incorporating Corrigenda July 2009 and January 2010: Eurocode 1), BS EN 1992-1-1: 2004 + A1: 2014 (Incorporating Corrigenda January 2008, November 2010 and January 2014: Eurocode 2), BS EN 1993-1-1: 2005 + A1: 2014 (Incorporating Corrigenda February 2006 and April 2009: Eurocode 3), BS EN 1993-1-8: 2005 (Incorporating Corrigenda Nos. 1 and 2: Eurocode 3), BS EN 1993-1-9: 2005 (Incorporating Corrigenda Nos. 1 and 2: Eurocode 3), BS EN 1993-1-10: 2005 (Incorporating Corrigenda December 2005, September 2006 and March 2009), BS EN 1993-3-1: 2006 (Incorporating Corrigendum July 2009), BS EN 1997-1: 2004 + A1: 2013 (Incorporating Corrigendum February 2009) and client specifications as applicable.
<b>Welding and Inspection Standards:</b>	ISO 15614-1:2017 + A1:2019, ISO 15614-2:2005, ISO 5817:2014, ISO 9606-1:2017, ISO 9606-2: 2004, ISO 14732: 2013, DNVGL-OS-C401, BS EN 1090-2:2018 and application standards as applicable.
<b>Parent Materials:</b>	Material groups: Carbon / Carbon Manganese steels group 1.1 & 1.2, Austenitic Stainless-Steel group 8.1, Aluminium and Aluminium alloys materials groups 22.1 through 22.4 and 23.1 as per PD CEN ISO/TR 15608: 2017
<b>Welding and Allied Processes:</b>	111: MMA - Manual metal arc welding, 121: SAW - Submerged arc welding with single solid wire electrode / twin solid wire electrode, 135: MAG - Manual metal active gas with single solid electrode 136: MAG - Manual metal active gas with single flux cored electrode, 138: MAG - Manual metal active gas with single metal cored electrode and 141: TIG - Manual tungsten inert gas with single solid electrode as per BS EN ISO 4063:2023
<b>Welding Co-ordinators:</b>	Aleksandra Jankowska: GB/IWE/EWE/00540 – Comprehensive Knowledge verified via Professional Technical Interview. Brian Kelly: Deputy Welding Co-ordinator - Specific Knowledge verified via Professional Technical Interview.

Certificate No: GB02035  
Annex No: n/a  
Audit Report No: 2023/30309



Valid until: 15/08/2028  
Initial Certification: 02/03/2016  
Effective Date: 16/08/2023

Signed for and on behalf of TÜV UK Ltd, the Certification Body

This certificate, which remains the property of TÜV UK Ltd, was issued in accordance with the TÜV UK Ltd auditing and certification procedures as amended from time to time, and its validity is subject to regular surveillance audits.

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