

Supplementary materials for

Residual stresses in a wire and arc directed energy deposited Al-6Cu-Mn (ER2319) alloy determined by energy dispersive high-energy X-ray diffraction

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The wire-arc directed energy deposition (waDED) experimental setup described in section 2.A of the main text is shown in Fig. S1.



Fig. S1. Photograph of the waDED equipment used for specimen preparation [AIT/LKR/Lang].

Figure S2 provides a graphic visualization of the comb-shaped specimen used for d_0 determination for the ensuing residual stress quantification.

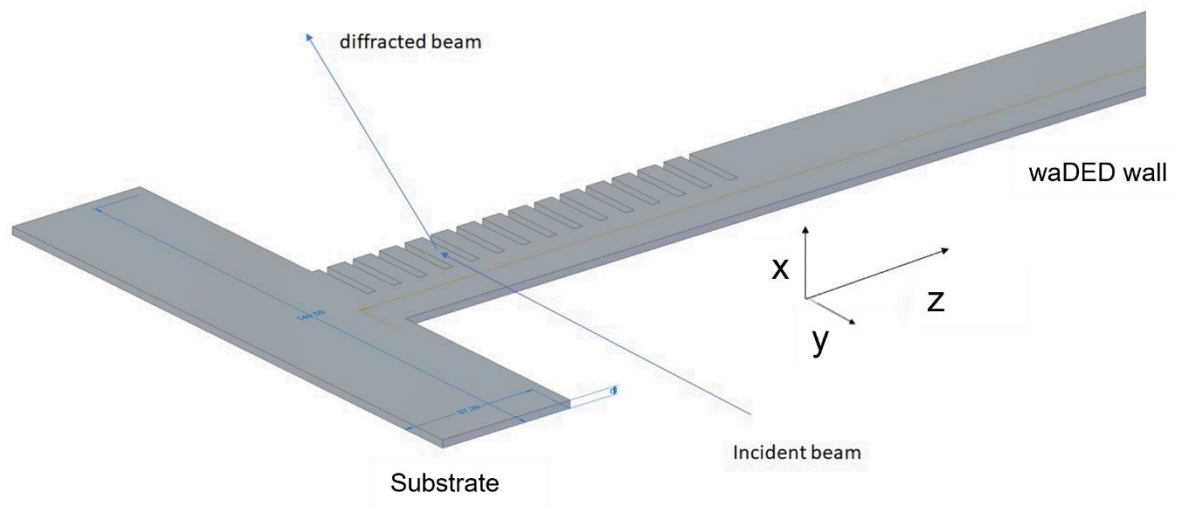


Fig. S2. Schematic visualization of the comb-shaped specimen used for d_0 determination.