

Appendix A: The welded joints

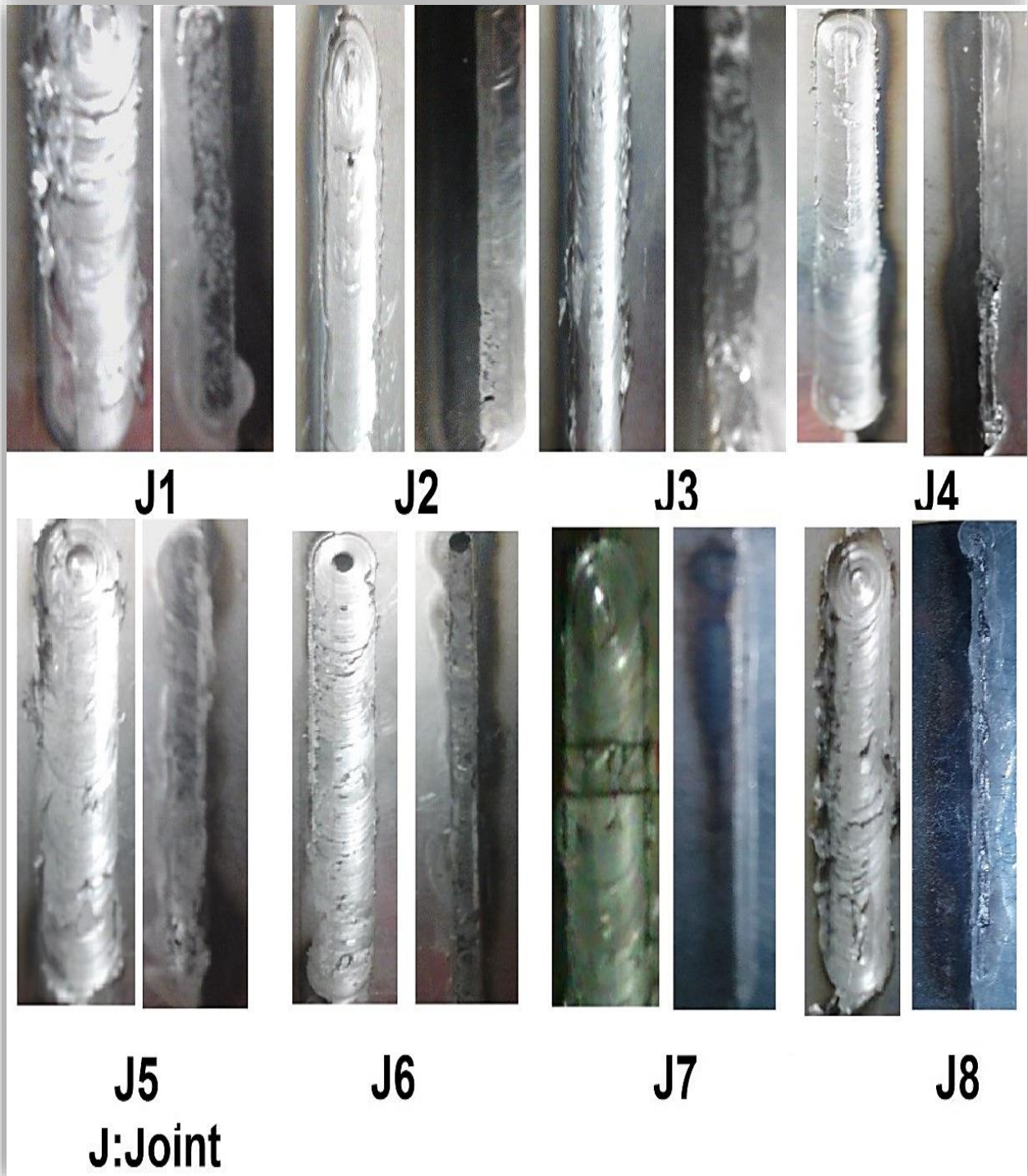


Figure A.1: Photograph of the weld face and the weld root of the welded joints

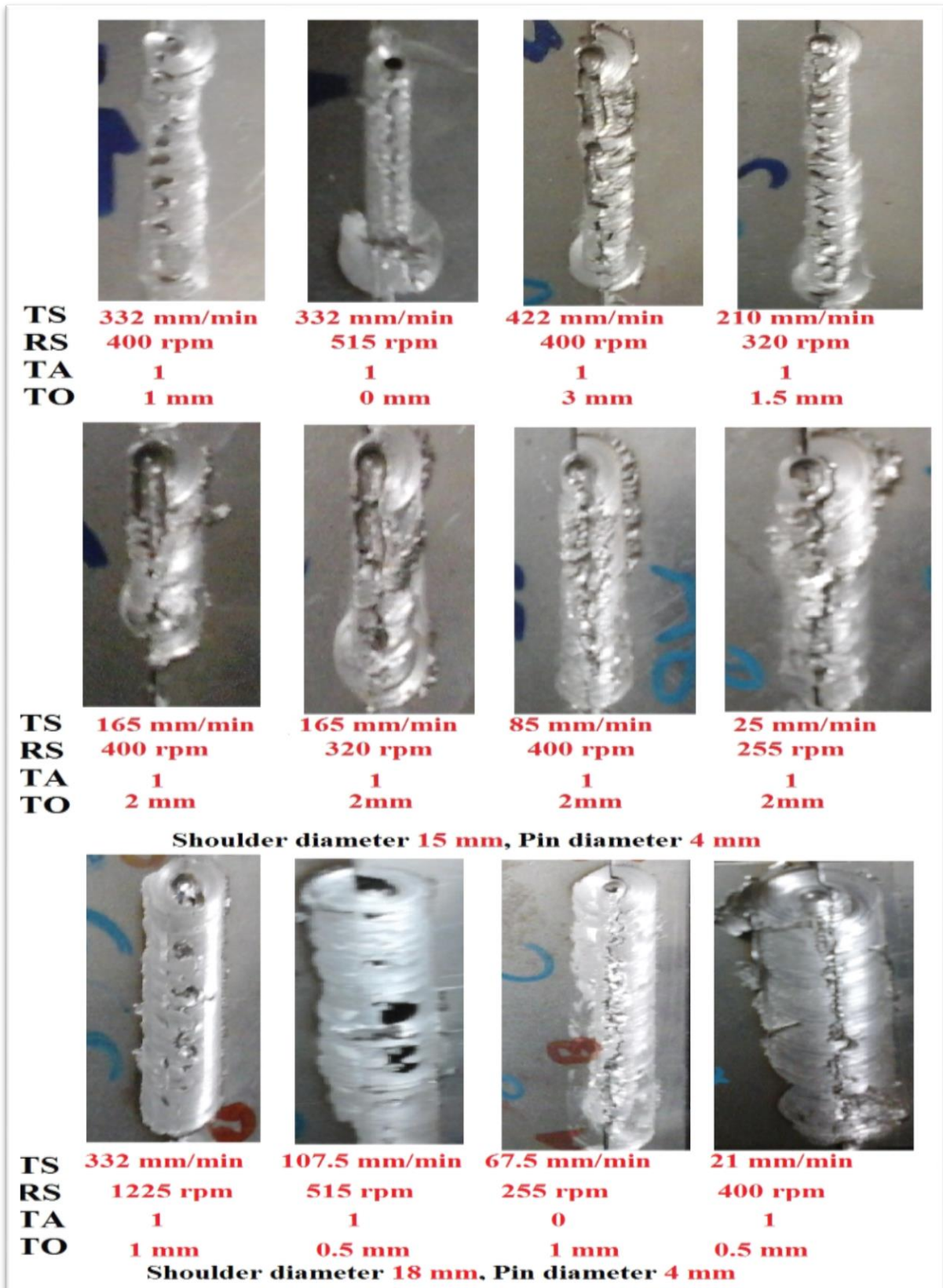


Figure A.2: Surface defects obtained during the screening of FSW parameters (TS: Traverse speed, RS: Rotational speed, TA: Tilt angle, TO: Tool offset)