

NBCP-1025

Process Name/ Title:

Wire Cutting and Crimping / Crimp Shape Check - Procedure and Checkpoints

Product Code/Name:

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WORK INSTRUCTION

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Rev. No.: ALL ALL Records/Remarks/ No. Work Procedure/ Illustration **Quality Pointers** Rolling Bend-un Checkpoints 1 Core wire must be seen at the edge of wire crimp. There must be protruded wire. Twist Criteria: 0.5~1.0mm * If there is no special instruction. Insulation Biting , Hanging Defects: Bend-down (2) Wire Crimp Crimped portion must be symmetrical. Joint of wire crimp must be closed. Defects: Push out, Deformity, Sag, Lack of catch (3) Bell-mouth Bell-mouth should be seen on the bottom part of wire crimp. Defects: Scar and cut of core wire 4 Gap between wire crimp and insulation Insulation must be seen on more than 1/2 of gap. There must be exposed portion of core wire. Defects: Insulation biting, core wire break, Hanging (5) Insulation Crimp Wire must not be too loose No gap between left and right barrels. Defects: Droop inside, Droop outside, Gap Check the height and 6 Terminal Lance position of terminal lance Terminal Lance should stay in its original position Defects: Deformed Lance, loose coupler, Broken lance (7) Stabilizer There should be no deformity. Deformed Stabilizer, loose coupler, Broken Stabilizer **Checking Procedure** Check in order from point (1) to (7). Complete the process by checking for other points based on inspection standards. IS-PRO-CNC-001 IS-PRO-CNC-002 IS-PRO-CNC-003 NSC (Philippines) MASTER COP Prepare Approve