



Post Insulator Clamp ICH0090

INTERIM INSTRUCTION # AMS 2023/001

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STAKEHOLDERS <i>The following positions shall be consulted if an update or review is required:</i>	
Asset Managers	Works Delivery Managers
Manager Asset Services	Field Practices Coordinator

1 OVERVIEW

The purpose of this instruction is to notify the Regional Asset Managers, Works Delivery Managers and PSO's and the business in general that the ferrous metal clamps used on clamp type post insulators stock number ICH0087 are in short supply.

Procurement is busy following up with the suppliers on the ferrous metal clamps ICH0090 used for SC/GZ and SC/AC conductors.

2 INSTRUCTION

This instruction applies to Asset Managers, PSO's, Contracted Designers, Work Delivery Manager's (WDM's) and field crews.

After discussions with the supplier and experience/evidence from the field, we have developed this interim instruction to address current business needs.

Aluminium Clamps Stock number ICH0091 can be use on **new 3/2.75 SCAC conductor** with armour rods (CF0350 – 3/2.75 SCAC armour rod) temporarily until ferrous metal clamps (ICH0090) can be sourced to replace the aluminium clamps.

The aluminium clamp must be correctly tightened to avoid conductor movement to preserve the aluminium coating of the 3/2.75 SCAC conductor.

Do not use the aluminium clamp on **old** steel conductor, as it may cause galvanic reaction with the aluminium clamp, which may lead to conductor failure.

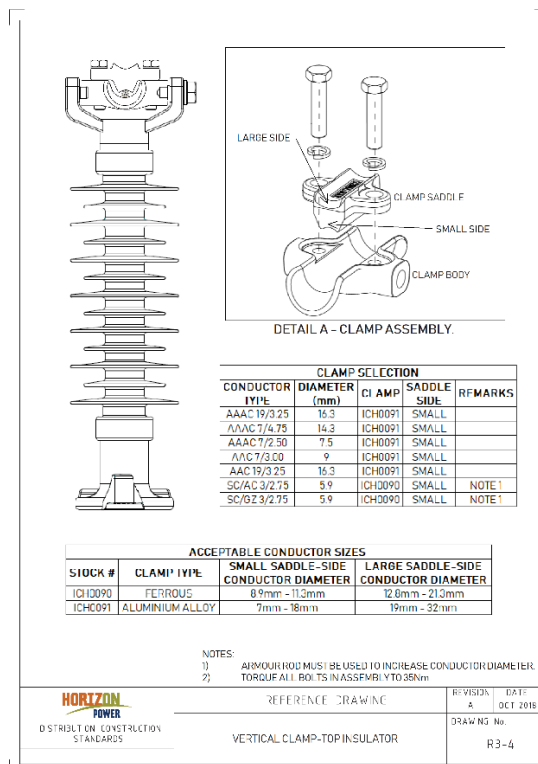


Figure 1: Clamp Insulator with Clamps

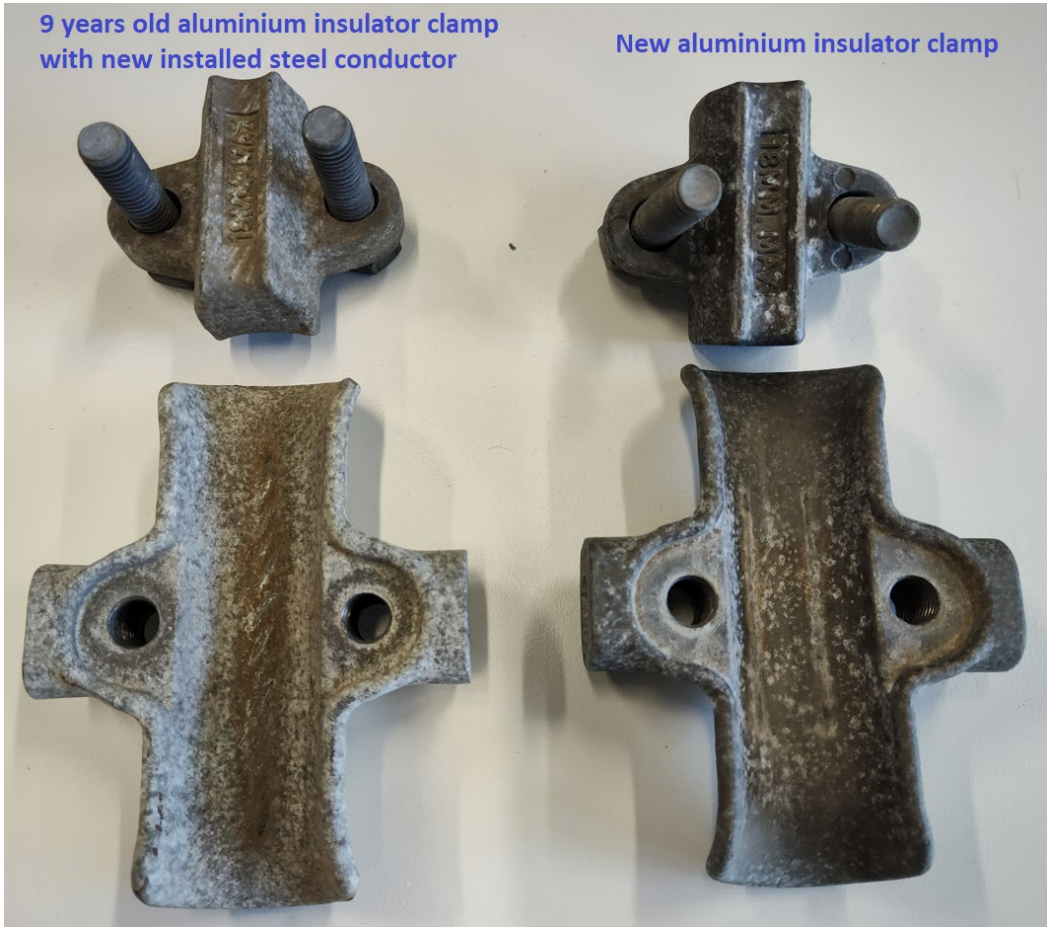


Figure 2: 9 year old aluminium clamp installed on steel conductor

Figure 3: New aluminium clamp

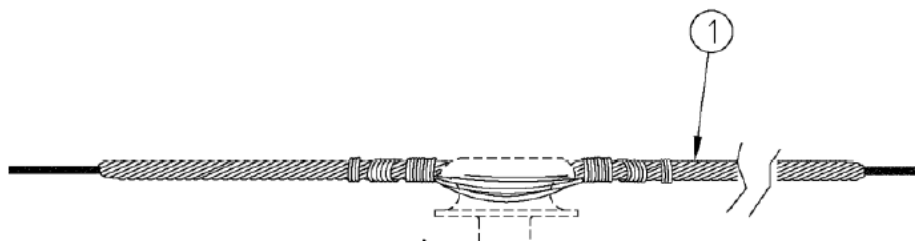


Figure 3: Armour Rod

Work Delivery Manager's (WDM's) and field crews to record wherever aluminium clamps have been used with steel conductors. Works planners to schedule a five (5) yearly inspection of the conductor and clamps.

For SCAC 3/2.75 conductor use armour rod CF0350.

3 DUE DATE

This interim instruction is effective on the date it is approved.

4 WITHDRAWAL OF THIS INTERIM INSTRUCTION

This interim instruction will be withdrawn from publication 1 month after the supply of the the ferrous metal clamps stock item ICH0090 have been rectified.