IRON SULFIDE TEST
Instructions

An iron sulfide (FeS) test is used as a qualitative test for iron sulfide on steel equipment. Iron sulfide may indicate that the steel was exposed to hydrogen sulfide.

Place a drop of iron sulfide detection solution on the equipment being tested. If a bright yellow precipitate of arsenic sulfide is formed, the sample contains iron sulfide.

NOTE: Some iron will be dissolved by the acid in the iron sulfide detection solution, which may result in a clear orange solution being formed. Do not mistake this for the yellow precipitate formed by the hydrogen sulfide.

WARNING

THIS TEST IS TO BE USED ON STEEL EQUIPMENT ONLY. DO NOT USE ON ALUMINUM OR METAL PLATING AS POISONOUS FUMES CAN FORM.
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