

Standard Practice

Metallurgical and Inspection Requirements for Cast Galvanic Anodes for Offshore Applications

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Foreword

The purpose of this standard practice is to set minimum physical quality and inspection standards for cast galvanic anodes for offshore applications. The objectives of this standard are to standardize an industry-wide practice that can be used by consultants, manufacturers, and users to define the physical requirements of cast galvanic anodes, and to be specific enough to assist the inspection authority in its task of confirming that cast galvanic anodes comply with the physical requirements.

This standard is complementary to NACE SP0176,¹ DNV⁽¹⁾-RP-B401² and NACE SP02495.³

This standard was originally prepared in 1987 by NACE Task Group T-7L-5, a component of Unit Committee T-7L on Cathodic Protection, in association with a working group of the Corrosion Control Engineering Joint Venture (CCEJV), sponsored by NACE International and the Institute of Corrosion Science and Technology (ICorr).⁽³⁾ It was reaffirmed in 1990, revised in 1999, and reaffirmed in 2006 by Specific Technology Group (STG) 30, "Oil and Gas Production—Cathodic Protection." It was revised in 2014 by Task Group (TG) 54, "Review and Revise as Necessary SP0387-2006," which is administered by STG 30, "Oil and Gas Production—Cathodic Protection." This standard is issued by NACE under the auspices of STG 30.

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⁽¹⁾ Det Norske Veritas (DNV), Veritasveien 1, P.O. Box 300, 1322 Høvik, Norway.

⁽²⁾ European Committee for Standardization (CEN), rue de Stassart 36, B-1050 Brussels, Belgium.

⁽³⁾ Institute of Corrosion Science and Technology (ICorr), P.O. Box 253, Leighton Buzzard, Bedfordshire LU7 1FG United Kingdom.

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