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ISO/DIS 26202 Magnesium and magnesium alloys — Magnesium alloys for cast anodes (revision of 2007 standard)

New International Standards published during the last two months

ISO 2812-3 Paints and varnishes — Determination of resistance to liquids — Part 3: Method using an absorbent medium

ISO 11125-2 Preparation of steel substrates before application of paints and related products — Test methods for metallic blast-cleaning abrasives — Part 2: Determination of particle size distribution

ISO 15549 Non-destructive testing — Eddy current testing — General principles

ISO 15708-1 Non-destructive testing — Radiation methods for computed tomography — Part 1: Terminology

ISO 15708-2 Non-destructive testing — Radiation methods for computed tomography — Part 2: Principles, equipment and samples

ISO 15708-3 Non-destructive testing — Radiation methods for computed tomography — Part 3: Operation and interpretation

ISO 21809-11 Petroleum and natural gas industries — External coatings for buried or submerged pipelines used in pipeline transportation systems — Part 11: Coatings for in-field application, coating repairs and rehabilitation

CEN

Standards issued within the last two months

CEN/TS 17331 Construction products: Assessment of release of dangerous substances - Content of organic substances - Methods for extraction and analysis

This document specifies existing methods for the determination of the content of specific organic substances in construction products. Construction products include, e.g. mineral-based products, bituminous products, wood-based products, polymer-based products and metals. This document includes analytical methods for all matrices except metals.

CEN/TS 17332 Construction products: Assessment of release of dangerous substances - Analysis of organic substances in eluates. This includes mineral-based products, bituminous products, wood-based products, polymer-based products and metals. This document includes analytical methods for all matrices except metals. The selection of the method to be applied is based on the product matrix and the required sensitivity.

EN 13480-1:2017/A1 Metallic industrial piping - Part 1: General

This European Standard specifies the requirements for industrial piping systems and supports, including safety systems, made of metallic materials with a view to ensure safe operation. It is applicable to metallic piping above ground, ducted or buried, irrespective of pressure.

EN 13480-6:2017/A1: Metallic industrial piping - Part 6: Additional requirements for buried piping.

This European Standard specifies requirements for industrial piping either totally buried or partly buried and partly run in sleeves or similar protection. It is used in conjunction with the other six parts of EN 13480. Operating temperature is up to 75 °C., and for higher temperatures reference should be made to EN 13941.

EN 689:2018+AC Workplace exposure - Measurement of exposure by inhalation to chemical agents - Strategy for testing compliance with occupational exposure limit values

Innovative Products

NEW HIGH PERFORMANCE AEROSOL-DELIVERED COATING TO COMBAT CORROSION

Corrocoat, the Leeds based leader in anti-corrosion coatings, has announced the release of an aerosol-delivered high performance surface tolerant coating system. Supplied in a convenient, easy to use, single pack 400ml aerosol, application is as simple as breaking the internal seal, shaking the contents and its ready to use. According to the company, there is no need for scales, mixing containers, mixers, cleaning solvents, brushes or spray equipment.

It is based on Corrocoat's proven Plasmet ZF materials and specially formulated for this application technology. The aerosol contains a high performance glassflake and MIO filled two pack epoxy, with both passivating and rust conversion properties.

With a useable life of many hours and free, easy to change additional nozzles supplied with each kit, the Plasmet ZF aerosol offers a tough, durable coating, ideally suited for small areas of coating damage, rust spotting, small areas of corrosion damage, repairs where a coating has been removed for inspection and many more, concluded the company.

CUSTOMIZED CORROSION SOLUTION FOR PIPE END PROTECTION

Cortec has launched CorroLogic® CorrPlug® pipe ends, used to cap and protect against physical damage and intrusion of foreign objects during storage and shipping. The pipe caps are formed from thick-wall black polyethylene incorporating VpCI® vapour phase corrosion inhibitor to protect pipe threads, pipe ends, and other tubular objects from corrosion, mechanical damage, and contamination during transit, handling, and storage. According to the company, the caps are specially designed for easy installation and removal and offer protection right to the last pipe thread, which can help eliminate the extra work that might otherwise be needed to be clean the end before being joined together. The pipe caps are made to order in most standard NPT pipe sizes ranging from 0.25 to 64 inches (0.6 cm to 1.6 m) in diameter, and are suitable for carbon steel, stainless steel, copper, brass, and aluminium.

INSTITUTE OF CORROSION

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