

Aluzinc AZ 185, Corrosion protection coating

Holder/Issued to

ArcelorMittal Dudelange S.A.

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Product description

Corrosion protection coating Aluzinc AZ 185 is an Aluminium-Zinc special coating.

Intended use

Intended as corrosion protection of sheet steel for indoor and outdoor applications. The corrosion protection is suitable for Corrosivity Category C4 according to the classification stipulated in SS-EN ISO 12944-2 with an estimated working life of 15 years.

Trade name

Aluzinc AZ 185.

Approval

The product satisfy the requirements set forth in chapter 8, 4 § 1 PBL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following sections of Boverket mandatory provisions on application of the European construction standards (Eurocodes), (EKS):

EKS

Durability

Durability

Section A, 16 §

Section G, 4 §

Associated documents

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Control

The factory production control (FPC) is monitored by an independent inspection body.

Control agreement: 210-08-0214, Inspection body: RISE Research Institutes of Sweden.

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this approval. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this approval is based.

Manufacturing place

Production control includes the following place:

ArcelorMittal Dudelange, Luxembourg.

Type approval 0161/08 | 2018-11-19

RISE Research Institutes of Sweden AB | Certification

Box 857, SE-501 15 Borås, Sweden

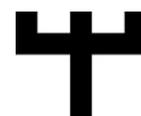
Phone: +46 10-516 50 00

certifiering@ri.se | www.ri.se

2018-01-30



8P05802



Marking

Products coated with a corrosion protection according to this approval shall be marked. The marking consists of a label on every package supplied and includes:

Approval holder/Manufacturing place	ArcelorMittal Dudelange, Luxembourg
Boverket's registered trade mark	✚
Certification body and RISE accreditation number	RISE Certifiering 1002
Tradename	Aluzinc AZ 185
Technical Approval number	0161/08
Description/Properties	Tygodkänt rostskydd klass C4
Consecutive manufacture no./date of production	nr/datum
Inspection body	RISE

Basis for judgement/approval

Report 8P05920, 8P05920-01 and 8P00059-02 from RISE Research Institutes of Sweden.

Comments

Corrosivity category C4 requires an intact corrosion protection after installation.

This approval supersedes the previous approval with the same number dated 2013-11-20.

Validity

Valid through 2023-11-18.

The validity of this approval expires when the characteristics included in this approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

Linda Ring Thorén

Camilla Isaksson

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish text shall take precedence.