

# SWEDISH TECHNICAL APPROVAL

**0161/08**

*and decision on production control in accordance with chapter 8, 22 and 23 §§ Planning and Building Act (2010:90), PBL*

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## **Aluzinc AZ 185, Corrosion protection coating**

Holder	ArcelorMittal Dudelange S.A., BP 92, LU-3401, Luxembourg, Phone: +352 51 86 86 23 00, Fax: +352 51 86 86 93 00, E-mail: contact@galvalange.lu, Internet: www.galvalange.lu, VAT number: LU18804375.
Product	Corrosion protection coating Aluzinc AZ 185 is an Aluminium-Zinc special coating. Nominal coating layer thickness is 25 µm per side for the Aluminium-Zinc layer.
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), ( <i>EKS</i> ), issued by the National Board of Housing, Building and Planning.  EKS Section A, Durability 7 §
Associated documents	-
Control	Production control is to be performed in accordance with instructions for control dated 09 September 2008. An independent inspection body audits the control. Control agreement: Ref no 210-08-0214 Inspection body: SP Technical Research Institute of Sweden.

When the building proprietor performs inspection at the building site, he shall check the markings to ensure that the correct products have been supplied and that they are used in accordance with the requirements stated in the approval.



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**Control (cont.)** He must also check that the product is accompanied by a manufacturing assurance, which certifies that the product has been manufactured in accordance with the documents on which this certificate is based.

**Manufacturer** Production control includes the following site:  
ArcelorMittal Dudelange, Luxembourg.

**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 site	<b>ArcelorMittal, Dudelange</b>
Boverket's registered trademark	<b>†</b>
Certification body and accreditation number	<b>SP SITAC 1002</b>
Product type designation	<b>Aluzinc AZ 185</b>
Description	<b>coated with type approved (approval no. 0161/08) corrosion protection in corrosivity category C4</b>
Consecutive manufacture No./date of production	<b>no./date</b>
Inspection body	<b>SP</b>

**Basis for approval** Report P706005-rev, PX15454-1 and PX15454rev from SP Technical Research Institute of Sweden.

**Comments** Corrosivity category C4 requires an intact corrosion protection after installation.

This approval supersedes the previous certificate with the same number dated 21 December 2012 and with project number PX29373.

**Period of validity** This approval is valid until 19 November 2018.

The validity of this approval expires when the product shall be CE-marked according to the Construction Products Regulation (EU) 305/2011. However, the technical assessment showing that the product fulfils the requirements in the building regulations, issued by the Swedish National Board of Housing, Building and Planning, is not affected.

