

**Public**

## **Environmental and Social Data Sheet**

### **Overview**

Project Name:	AMES SINTERING GROWTH INVESTMENTS
Project Number:	2018-0745
Country:	Spain, Hungary
Project Description:	The project includes investments, for the period 2019-2022, in RDI activities (capex and opex for new product and process technologies) as well as other tangible and intangible capex to support the competitiveness and growth of the promoter.
EIA required:	no
Project included in Carbon Footprint Exercise <sup>1</sup> :	no

### **Environmental and Social Assessment**

#### **Environmental Assessment**

The promoter's investments concern the increase of production capacity for sintered metal components in existing facilities, already authorised for similar activities, as well as development, research and innovation activities. The investments will be carried out in multiple sites in Spain and Hungary and include the establishment of a new automatized logistics centre in Esparreguera, Spain. This is therefore covered by Annex II of the Directive 2011/92/EU as amended by Directive 2014/52/EU.

The investment planned to be carried out in the existing production facilities are mainly the plant and equipment required to expand production capacity. The RDI investments are focused on the development of new powder metal materials and manufacturing processes in order to yield additional properties or characteristics adequate for sintering processes.

The environmental benefits of powder metallurgy occur both from the manufacturing process and from the nature of the product derived from its design or use. The former is primarily derived from powder metallurgy's net-shape capabilities and very high material-utilization factor, which minimizes all energy and resource inputs, whereas the latter is derived from its capability to enable component "light weighting" for example, in automotive applications.

The promoter is an innovative mid-cap company. The results of the promoter's RDI activities are expected to contribute to the development of lighter and more fuel efficient vehicles and to the introduction of more environmental-friendly production processes. The project is overall considered as environmentally acceptable with minor negative residual impact as the resulting manufacturing activities will still add to the environmental load.

<sup>1</sup> Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 100,000 tons CO<sub>2</sub>e/year absolute (gross) or 20,000 tons CO<sub>2</sub>e/year relative (net) – both increases and savings.

Luxembourg, 16 April 2019

### **Other Environmental and Social Aspects**

The promoter fulfils international industry standards for environmental management and occupational health and safety documented through ISO 14001.

### **Conclusions and Recommendations**

The investment will primarily be implemented in existing facilities without changing their already authorised scope and without significantly increasing the manufacturing capacity of the sites. Applications for the appropriate construction permits and authorisations, in particular concerning the establishment of the automated logistics centre, are planned and the disbursement of the related funds are subject to provision of these authorisations.

The project will have positive environmental impacts in particular on the environmental impact of manufacturing processes by the development of breakthrough powder metal materials and manufacturing processes.

### **Contractual condition:**

Considering the implementation of the new logistics centre in Esparreguera, the promoter shall send to the bank prior to any disbursement, either a copy of the decision of the competent authorities that this project has been screened out according to the EIA directive, or a copy of the final environmental permit.