

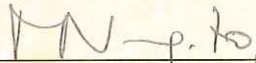


**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS
No. 2014XB01221**

This is to certify that the manufacture of the product identified below is in compliance with the applicable requirements of the RINA Rules for the Approval of Manufacturers of Materials.

<i>Description</i>	Semi-finished steel products
<i>Type</i>	INGOTS - BLOOMS - SLABS - BILLETS FOR HULL PLATES AND FORGINGS
<i>Applicant</i>	GERDAU AÇOMINAS ROD. MG-443, KM 7 - FAZENDA DO CADETE 36420-000 OURO BRANCO ; MG BRAZIL
<i>Manufacturer</i>	GERDAU AÇOMINAS
<i>Place of manufacture</i>	RODOVIA MG 443 KM 7 FAZENDA DO CADETE 36420000 OURO BRANCO (MG) BRAZIL
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **RIO DE JANEIRO** on **June 4, 2014**. This Certificate is valid until **June 4, 2019**



RINA Services S.p.A.
Maurizio Nigito

This certificate consists of this page and 