



Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO/TS 16949:2009

This is to certify that:

Zen S/A Indústria Metalúrgica
Rua Guilherme Steffen, 65
São Luis
Brusque
Santa Catarina
88355-100
Brasil

Holds Certificate No: TS 547258

and operates a Quality Management System which complies with the requirements of ISO/TS 16949:2009 for the following scope:

Design and manufacturing of gear systems for starter motors, one way clutch and front end accessory drive.

Manufacturing of cold formed, aluminum die casting and machined parts.

For and on behalf of BSI:

President, BSI America, Inc.

Originally Registered: **11/09/2009**

Latest Issue: **11/09/2009**

Expiry Date: **11/08/2012**

IATF Number: 0091440



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This certificate remains the property of BSI and shall be returned immediately upon request. An electronic certificate can be authenticated [online](http://www.bsigroup.com/ClientDirectory). Printed copies can be validated at www.bsigroup.com/ClientDirectory To be read in conjunction with the scope above or the attached appendix. Further clarifications regarding the scope of this certificate and the applicability of ISO/TS16949 requirements may be obtained by consulting the organization.

IATF Contracted Office: 12110 Sunset Hills Road, Suite 200, Reston, VA 20190, USA



Certificate No: **TS 547258**

Location

Zen S/A
Rua Guilherme Steffen, 65
Brusque
Santa Catarina
88355-100
Brasil

Registered Activities

Design and manufacturing of gear systems for starter motors, one way clutch and front end accessory drive.

Manufacturing of cold formed, aluminum die casting and machined parts.

Including the following remote support functions:

Rua Guilherme Steffen, 65
Brusque - SC
Brasil
Design, Manufacturing, Sales and Purchasing.

Rua Guilherme Steffen, 2937 Brusque - SC
Brasil
Manufacturing.

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