



la fuerza del talento

DIRECTOR DE CALIDAD Y MEDIO AMBIENTE
DIRECTOR OF QUALITY AND ENVIRONMENT

HAYNES INTERNATIONAL INC - KOKOMO

1020 West Park Avenue
IN 46901-6330 - Kokomo
United States

For the attention of **Mr. Keith Kruger**

REF.: E434CS07

Zamudio, 15th November 2012

Dear Sir,

Once the new certificate of Haynes Kokomo according to the AS9100 standard has been included in **OASIS**, we proceed to update your status of as accepted source for the ITP Group and our supply chain, according to the scope defined in the Supplier Approval attached.

The approval for the Quality System has been given based on the inclusion in the OASIS international database of aerospace suppliers and will be valid while your company remains included in it. As for the Material Testings, it has been given based on your Nadcap accreditation, and will be valid while maintained.

Best Regards,

JESUS MURGA

Enclosures: Supplier Approval

Egoitza Soziala eta Zamudioko Fabrika
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Parque Tecnológico, nº 300
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the power of talent

ITP Group SUPPLIER APPROVAL

APPROVAL NUMBER:
E-434-SA

The Quality system implemented in the company
Haynes International Inc Kokomo

Located in
**1020 West Park Avenue
Kokomo, Indiana - IN 46901-6330 (United States)**

Complies with the ITP Group Quality Requirements
for Supply Chain assessment and approval according to:

| SCOPE OF THE APPROVAL | STANDARD | APPROVAL CODE | ITP INITIAL APPROVAL |
|---|----------|---------------|----------------------|
| MANUFACTURING OF NI AND CO BASE SUPERALLOYS (○) | AS9100 | E-434 | 20/07/2005 |
| VALIDATION APPROVAL AND CONTROL OF WROUGHT PARTS AND MATERIALS | SMC-002 | IMP-025 | 20/07/2005 |
| MATERIAL TESTINGS (●) | SMC-006 | IMP-025 | 01/07/2006 |
| MATERIALS AND PROCESSES CONTROL OF HAZARDS DURING RAW MATERIALS MELTING | SMC-011 | IMP-025 | 01/07/2006 |
| HEAT TREATMENT CONTROL | SPE-506 | IMP-025 | 20/07/2005 |

- (○) This approval is given based on the inclusion of your company in the **OASIS** database of aerospace suppliers, and will be cancelled in case your company is excluded from this database.
- (●) This technical approval has been given based on your **Nadcap** accreditation, and will be valid while maintained.

NOTE: This Supplier Approval cancels every previous ITP approval.

JESÚS MURGA
DIRECTOR OF QUALITY AND ENVIRONMENT

Issue date: 15/11/2012

Validity: The validity of each scope is valid while included en ITP Group LSA - List of Approved Suppliers.
The ITP Group LSA can be consulted in <http://www.itp.es/Calidad/LSA.pdf>

ITP Group reserves the right to withdraw this Approval at any time due to significant quality issues or supplier fails to meet contract requirements.



FICHA DE APROBACIÓN APPROVAL CARD

Código: IMP-025

Fecha / Date: 01/01/2011

Suministrador / Supplier:

Suministrador directo de ITP
ITP direct supplier

HAYNES INTERNATIONAL

Subcontratista de:
Subcontractor of:

Especificación(es) aplicable(s)
Applicable specifications

Proceso
Process

Especificaciones asociadas
Associated specifications

SMC-002

Validation approval and control of
wrought parts and materials

ITP

Part numbers afectados (si aplica) / Parts
numbers affected (if apply):

Various

Validez / Validity:

DEFINITIVA HASTA
DEFINITIVE UP TO

PROVISIONAL HASTA
PROVISIONAL UP TO

31/12/2013

PRIMERA APROBACIÓN
INITIAL APPROVAL

RECALIFICACIÓN
REQUALIFICATION

Limitaciones / Restrictions:

For ITP design authority projects only.

Documentos aplicables del suministrador / Supplier's applicable documentation:

As detailed in ANS-027 Issue 2 & Audit report I012208

Instalaciones y equipo empleado / Facilities and equipment used:

As detailed in ANS-027 Issue 2 & Audit report I012208

Requisitos de cualificación del personal / Personnel qualifications requirements:

As detailed in ANS-027 Issue 2 & Audit report I012208

Observaciones - Información adicional / Remarks - Additional information:

N/A

Informe Técnico / Technical Report No:

ANS-027 Issue 2 & Audit report I012208

Esta aprobación deberá ser revisada en los siguientes casos:
This certification shall be revised in the following cases:

- Averías que afecten a la capacidad de máquina o equipos empleados
Failure affecting machines or equipment performance
- Traslado de las instalaciones
Facilities removal
- Empleo de nueva instalación
New facilities
- Nuevos empleados que requieran certificación
New employees who require certification
- Cambio significativo en la documentación técnica aplicable
Significant change in the technical documentation

Cualquiera de estas situaciones deberá ser comunicada por escrito a la Dirección de Calidad y MA de ITP
Any of these situations shall be communicated in writing to the Quality and Environment Directorate of ITP

APROBACIÓN ESPECIALISTA:
SPECIALIST APPROVAL:

Validado por / Approved by:

00675-OSCAR CABALLERO RUIZ



FICHA DE APROBACIÓN APPROVAL CARD

Código: IMP-025

Fecha / Date: 29/07/2011

Suministrador / Supplier:

Suministrador directo de ITP
ITP direct supplier

HAYNES INTERNATIONAL

Subcontratista de:
Subcontractor of:

Especificación(es) aplicable(s)
Applicable specifications

Proceso
Process

Especificaciones asociadas
Associated specifications

SMC-006

Material Testings

SMC-006

Part numbers afectados (si aplica) / Parts
numbers affected (if apply):

Validez / Validity:

DEFINITIVA HASTA
DEFINITIVE UP TO 31/12/2013
 PROVISIONAL HASTA
PROVISIONAL UP TO

PRIMERA APROBACIÓN
INITIAL APPROVAL
 RECALIFICACIÓN
REQUALIFICATION

Limitaciones / Restrictions:

General Metallography, Specimen Preparation and Micrography, Macroetching, assessment of microstructure and near surface examinations, IGA/IGO, Microhardness Heat treating of Ni and Co alloys, Rockwell C hardness Standard mechanical test piece preparation Mechanical Testing: Room and elevated temperature tensile, Stress Rupture, Impact and Bend testing Chemical analysis at Deffenbaugh Street, Kokomo Wet chemistry, Atomic Emission Spectroscopy, OES and ICP, X-Ray fluorescence, Atomic absorption, elemental analysis for Oxygen, carbon, nitrogen and sulfur,

Documentos aplicables del suministrador / Supplier's applicable documentation:

All the documents and procedures (with regard to quality system and test methods) have been audited by PRI, the accreditation institution in charge of the laboratory SAE AS7101 for material testings and ISO/IEC 17025

Instalaciones y equipo empleado / Facilities and equipment used:

Those at permanent laboratory at company site at 1020 W Park Ave 1020 W Park Ave, Kokomo, Indiana IN 46904-9013, United States of America for Metallography, Heat treating and mechanical testing 2000 W. Deffenbaugh Street, Kokomo, Indiana 46902, United States of America for Chemical analysis

Requisitos de cualificación del personal / Personnel qualifications requirements:

Covered by PRI, the accreditation institution in charge of the laboratory SAE AS7101 for material testings and ISO/IEC 17025

Observaciones - Información adicional / Remarks - Additional information:

None

Informe Técnico / Technical Report No:

See attachment including PRI approvals

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Failure affecting machines or equipment performance
- Traslado de las instalaciones
Facilities removal
- Empleo de nueva instalación
New facilities
- Nuevos empleados que requieran certificación
New employees who require certification
- Cambio significativo en la documentación técnica aplicable
Significant change in the technical documentation

Cualquiera de estas situaciones deberá ser comunicada por escrito a la
Dirección de Calidad y MA de ITP
Any of these situations shall be communicated in writing to the Quality and
Environment Directorate of ITP

APROBACIÓN ESPECIALISTA:
SPECIALIST APPROVAL:

Validado por / Approved by:

00778-M^aARANZAZU LINAZA
ABERASTURI



FICHA DE APROBACIÓN APPROVAL CARD

Código: IMP-025

Fecha / Date: 01/01/2011

Suministrador / Supplier:

Suministrador directo de ITP
ITP direct supplier

HAYNES INTERNATIONAL

Subcontratista de:
Subcontractor of:

Especificación(es) aplicable(s)
Applicable specifications

Proceso
Process

Especificaciones asociadas
Associated specifications

SMC-011

Materials and processes control of
hazards during raw materials
melting

ITP

Part numbers afectados (si aplica) / Parts
numbers affected (if apply):

Various

Validez / Validity:

DEFINITIVA HASTA
DEFINITIVE UP TO
 PROVISIONAL HASTA
PROVISIONAL UP TO

31/12/2013

PRIMERA APROBACIÓN
INITIAL APPROVAL
 RECALIFICACIÓN
REQUALIFICATION

Limitaciones / Restrictions:

For ITP design authority projects only.

Documentos aplicables del suministrador / Supplier's applicable documentation:

As detailed in ANS-027 Issue 2

Instalaciones y equipo empleado / Facilities and equipment used:

As detailed in ANS-027 Issue 2

Requisitos de cualificación del personal / Personnel qualifications requirements:

As detailed in ANS-027 Issue 2

Observaciones - Información adicional / Remarks - Additional information:

N/A

Informe Técnico / Technical Report No:

ANS-027 Issue 2 & I012208

**Esta aprobación deberá ser revisada en los siguientes casos:
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Failure affecting machines or equipment performance
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**APROBACIÓN ESPECIALISTA:
SPECIALIST APPROVAL:**

Validado por / Approved by:

00675-OSCAR CABALLERO RUIZ



FICHA DE APROBACIÓN APPROVAL CARD

Código: IMP-025
Fecha / Date: 01/01/2011

Suministrador / Supplier:

Suministrador directo de ITP
ITP direct supplier

HAYNES INTERNATIONAL

Subcontratista de:
Subcontractor of:

Especificación(es) aplicable(s)
Applicable specifications

Proceso
Process

Especificaciones asociadas
Associated specifications

SPE-506

Heat Treatment Control

ITP

Part numbers afectados (si aplica) / Parts
numbers affected (if apply):

Various

Validez / Validity:

DEFINITIVA HASTA
DEFINITIVE UP TO
 PROVISIONAL HASTA
PROVISIONAL UP TO

31/12/2013

PRIMERA APROBACIÓN
INITIAL APPROVAL
 RECALIFICACIÓN
REQUALIFICATION

Limitaciones / Restrictions:

For ITP design authority projects only.

Documentos aplicables del suministrador / Supplier's applicable documentation:

As detailed in ANS-027 Issue 2 and technical surveillance report I012208

Instalaciones y equipo empleado / Facilities and equipment used:

As detailed in ANS-027 Issue 2 and technical surveillance report I012208

Requisitos de cualificación del personal / Personnel qualifications requirements:

As detailed in ANS-027 Issue 2 and technical surveillance report I012208

Observaciones - Información adicional / Remarks - Additional information:

N/A

Informe Técnico / Technical Report No:

ANS-027 Issue 2 and technical surveillance report I012208

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APROBACIÓN ESPECIALISTA:
SPECIALIST APPROVAL:

Validado por / Approved by:

00675-OSCAR CABALLERO RUIZ