



Hall Longmore

Quality

Effective and focussed quality management ensures that all Hall Longmore products are consistently of highest quality and conform to international standards.

Driven by its commitment to deliver highest quality products, an established, documented quality management system is used to ensure compliance with the requirements of relevant South African National Standard (SANS), British European Standard (BS & EN), American Petroleum Institute (API), Deutsches Insitute für Normung (DIN), American Society for Testing & Materials (ASTM) and International Standards Organisation (ISO) standards.

... of Authority to
ber: 5L-0263.1

... Petroleum Institute hereby grants to

HALL LONGM

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... to use the Official API Monogram® on man
... of the American Petroleum Institute e
... accordance with the provisions of the Licen

... cases where the Official API Monogram is ap
... ficate number: **5L-0263.1**

... e American Petroleum Institute reserves the righ
... for any reason satisfactory to the Board of Director
... The scope of this license includes the following:
... Line Pipe Plain End at PSL 2

Effective Date: MAY 14, 2004
Expiration Date: MAY 14, 2007

To verify the authenticity of this license, go to www.api.org/compositelist.



API
ate of R
APIQR REGISTRATION NUMBER
0051
This certifies that the quality management system of
HALL LONGMORE (PTY) LTD.
Houtkop R
Duncanville, Vereeni
South Afr

... assessed by the American Petroleum
... ut it to be in compliance with the fo

ISO 9001:

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... Welded Pipe and Coating/L
... under IAF Scope C*

*APIQR approves the organization's
... the following section(s)
... None Ident*

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Certificate of Registration

This is to certify that THE QUALITY SYSTEM of
HALL LONGMORE (PTY) LTD
IN DIVISION OF HOUTKOP AND DUNCANVILLE
WADVELLE AND DUNCANVILLE
has been approved and found to
meet the requirements of

EFFECTIVE DATE:



Certificate of Authority to use the O
License Number: 5L-0376

The American Petroleum Institute hereby grants to

HALL LONGMORE (PT
Houtkop Road
Duncanville
Vereeniging, Gauteng
South Africa

... the right to use the Official API Monogram® on manufactured products un
... publications of the American Petroleum Institute entitled API Spec Q1® a
... and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram
... certificate number: **5L-0376**

The American Petroleum Institute reserves the right to revoke this author
... for any reason satisfactory to the Board of Directors of the American Pet
... The scope of this license includes the following: Manufacturer of Line Pipe P
... End at PSL 2

No Exclusions are Identified as Applicable to this Quality Management System

Effective Date: MAY 21, 2004
Expiration Date: MAY 21, 2007

To verify the authenticity of this license, go to www.api.org/compositelist.



Hall Longmore quality

Consistently high quality is achieved by:

- A quality ethic championed by management
- Planned, controlled and documented procedures
- Quality control independent of manufacturing
- Ongoing enhancement of quality control equipment and techniques
- Continuous training and development of inspectors and operators
- State of the art manufacturing equipment and process control

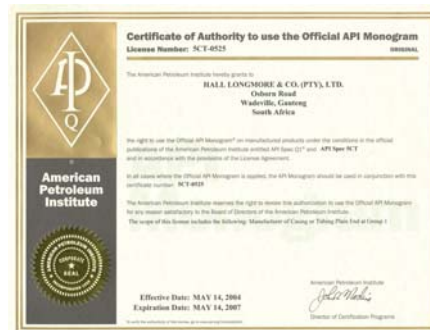
It is the responsibility of the Quality Assurance function of Hall Longmore to monitor the implementation of the quality programme in accordance with applicable codes and standards. A separate and independent department assures that pipes are manufactured in compliance with local and international specifications.

Hall Longmore quality procedures and processes are available to customers and stakeholders upon request.



Hall Longmore

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A Murray & Roberts company