



NATIONAL PETROCHEMICAL COMPANY
STANDARDS

MATERIAL STANDARD

FOR:
SPECIAL-PURPOSE COUPLINGS FOR REFINERY SERVICES

NPCS-MS-RE-18

REVISION : 0

JANUARY 1993

THIS DOCUMENT IS THE PROPERTY OF N.P.C. IT IS CONFIDENTIAL AND ALL RIGHTS RESERVED, TO THE OWNER NEITHER THE WHOLE NOR ANY PART OF THIS DOCUMENT MAY BE DISCLOSED TO ANY THIRD PARTY, REPRODUCED, STORED IN ANY RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM OR ANY MEANS WITHOUT THE PRIOR WRITTEN CONSENT OF N.P.C.



CONTENTS

1

GENERAL

2

MODIFICATION TO API 671

3

SECTION 1 - GENERAL

4

SECTION 2 - BASIC DESIGN

5

SECTION 4 - MANUFACTURING QUALITY, INSPECTION. TESTING
AND PREPARATION FOR SHIPMENT

6

SECTION 5 - GUARANTEE AND WARRANTY

7

SECTION 6 - VENDOR'S DATA

THIS DOCUMENT IS THE PROPERTY OF NPCC. IT IS CONFIDENTIAL AND ALL RIGHTS RESERVED. TO THE OWNER NEITHER THE
DISCLOSED TO ANY THIRD PARTY, REPRODUCED, STORED IN ANY RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM OR ANY
MEANS WITHOUT THE PRIOR WRITTEN CONSENT OF NPCC.



1 GENERAL

This standard covers the general requirements for special purpose couplings which shall conform to the API 671, Second Edition, February 1990.

2 MODIFICATION TO API 671

The following paragraphs specifying the modifications follow the API 671 numbers and each paragraph denotes an addition, substitution or deletion.

(Substitution)

The API Standard clause is deleted and replaced by the new clause.

(Deletion)

The API Standard clause is deleted without any replacement.

(Addition)

A new clause with a new number is added.

(Modification)

Part of the API Standard clause is modified, and/or a new description and/or condition is added to that clause.

3 SECTION 1 - GENERAL

1.1 (Addition)

This standard is supplemented by the data sheet for each individual coupling on which the operating conditions and special requirements are listed in detail. Whenever the data included on the individual data sheet conflicts with the provisions of this standard, the former shall govern.

THIS DOCUMENT IS THE PROPERTY OF N.P.C. IT IS CONFIDENTIAL AND ALL RIGHTS RESERVED. TO THE OWNER NEITHER THE WHOLE NOR ANY PART OF THIS DOCUMENT MAY BE DISCLOSED TO ANY THIRD PARTY, REPRODUCED, STORED IN ANY RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM OR ANY MEANS WITHOUT THE PRIOR WRITTEN CONSENT OF N.P.C.