

Date of Issue: December 2014

Affected Publication: API Specification 19G1, *Side-pocket Mandrels*, First Edition, May 2010

ERRATA

Page 10, **5.6** the environmental service classes shall be replaced with the following:

- E4: Standard service;
- E3: Stress cracking service;
- E2: Weight loss service;
- E1: Unique service.

Page 20, **7.6.3.2** shall be replaced with the following:

The test weldment for hardness testing shall have the same type of post-weld heat treatment as the final product. For side-pocket mandrel environmental service class E3, hardness tests across the weld, base material and heat-affected zone (HAZ) cross-section shall be performed in accordance with ISO 6508-1 and recorded as part of the PQR. Maximum hardness values for environmental class E3 service shall not exceed the requirements of ISO 15156-1, ISO 15156-2 and/or ISO 15156-3.

NOTE For the purposes of this provision, NACE MR-01-75 is equivalent to ISO 15156-1, ISO 15156-2 and/or ISO 15156-3.

Page 24, **Table A.1** shall be replaced with the following:

Environmental-service classes	Characteristics
E4 — Standard service (see A.1.2)	Non-sour service
E3 — Stress cracking service (see A.1.3)	H ₂ S (sour) service ^a
E2 — Weight loss service (see A.1.4)	CO ₂ service ^b
E1 — Unique service (see A.1.5)	Special service requirements defined by the user/purchaser

a In accordance with ISO 15156-1, ISO 15156-2 and ISO 15156-3.

NOTE For the purposes of this provision, NACE MR-01-75 is equivalent to ISO 15156-1, ISO 15156-2 and/or ISO 15156-3.

b There are no published International Standards for CO₂ service. Each individual application shall be evaluated on a case-by-case basis.

Page 24, the title of section **A.1.2** shall be replaced with the following:

Class E4 — Standard service

Page 24, the title of section **A.1.3** shall be replaced with the following:

Class E3 — Stress cracking service

Page 25, the title of section **A.1.4** shall be replaced with the following:

Class E2 — Weight loss service

Page 25, the title of section **A.1.5** shall be replaced with the following:

Class E1 — Unique service