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## Errata 1

*Section 6.14.2: The section shall be changed as indicated in the red box:*

The entire outside surface of the weld zone shall be wet fluorescent magnetic particle inspected for the detection of transverse imperfections in accordance with ISO 10893-5 or ASTM E709. Wet particle concentration shall be checked every 8 hr or each shift change. The minimum black-light intensity at the examination surface shall not be less than 1000  $\mu\text{W}/\text{cm}^2$  (6.345 Mft c or 6.830 Mlx) at 365-370 nm (821-810 THz).

*Section 6.15.4:*

- *In list item b), "Spec 5DP" shall be changed to "API 5DP"*
- *In list item c), sub-item 3), "edition of API 5DP" shall be changed to "standard"*
- *In the EXAMPLE, "5DP" shall be changed to "API 5DP"*

*Section 7.19.2:*

- *In list item c), "Spec 5DP" shall be changed to "API 5DP"*
- *In the paragraph below list item d), "edition of API 5DP" shall be changed to "standard"*
- *In the EXAMPLE, "5DP" shall be changed to "API 5DP"*

*Section 8.11.2: The section shall be changed as indicated in the red box:*

After heat treatment and threading, each tool joint shall be inspected for longitudinal and transverse imperfections on the inside and outside surfaces by the wet magnetic particle method in accordance with ISO 10893-5 or ASTM E709. Inspection shall be performed in accordance with a written procedure. The wet particle concentration shall be checked every 8 hr or each shift change. The minimum black-light intensity at the examination surface shall not be less than 1000  $\mu\text{W}/\text{cm}^2$  (6.345 Mft c or 6.830 Mlx) at 365-370 nm (821-810 THz).

*Section 8.12.2:*

- *In list item c), "Spec 5DP" shall be changed to "API 5DP"*
- *In the EXAMPLE, "5DP" shall be changed to "API 5DP"*
- *In the paragraph below list item d), "edition of API 5DP" shall be changed to "standard"*

Table D.1: The "Internal-external Upset" section shall be changed as indicated in the red boxes:

| Designations <sup>a</sup>           |          |                   |            |                       | Pipe Body OD   | Pipe Wall Thickness | Drill Pipe Weld Neck | Tool Joint |                |                |               | RSC Bevel Diameter | Approx. Mass <sup>c</sup> |
|-------------------------------------|----------|-------------------|------------|-----------------------|----------------|---------------------|----------------------|------------|----------------|----------------|---------------|--------------------|---------------------------|
| Label 1                             | Label 2  | Grade             | Upset Type | RSC Type <sup>d</sup> |                |                     |                      | OD         | Pin ID         | Pin OD Length  | Box OD Length |                    |                           |
|                                     |          |                   |            |                       | $D_{dp}$<br>mm | $t$<br>mm           | $D_{te}^b$<br>mm     | $D$<br>mm  | $d_p$<br>mm    | $L_{pb}$<br>mm | $L_b$<br>mm   | $D_f$<br>mm        | $w_{dp}$<br>kg/m          |
|                                     |          |                   |            |                       | see Table D.2  | -12.5 %             | max                  | ±0.79      | +0.41<br>-0.79 | ±6.35          | ±6.35         | ±0.41              | calculated                |
| 1                                   | 2        | 3                 | 4          | 5                     | 6              | 7                   | 8                    | 9          | 10             | 11             | 12            | 13                 | 14                        |
| Internal-external Upset (Continued) |          |                   |            |                       |                |                     |                      |            |                |                |               |                    |                           |
| 5                                   | 25.60    | S, V              | IEU        | 5 1/2 FH              | 127.00         | 12.70               | 130.2                | 184.15     | 82.55          | 254.00         | 304.80        | 170.66             | 43.75                     |
| 5                                   | TW 0.750 | S, V              | IEU        | 5 1/2 FH              | 127.00         | 19.05               | 130.2                | 184.15     | 82.55          | 254.00         | 304.80        | 170.66             | 57.29                     |
| 5 1/2                               | 21.90    | E, SS75           | IEU        | 5 1/2 FH              | 139.70         | 9.17                | 144.5                | 177.80     | 101.60         | 254.00         | 304.80        | 170.66             | 35.43                     |
| 5 1/2                               | 21.90    | X, SS95           | IEU        | 5 1/2 FH              | 139.70         | 9.17                | 144.5                | 177.80     | 95.25          | 254.00         | 304.80        | 170.66             | 36.36                     |
| 5 1/2                               | 21.90    | G, SS105          | IEU        | 5 1/2 FH              | 139.70         | 9.17                | 144.48               | 184.15     | 88.90          | 254.00         | 304.80        | 170.66             | 37.38                     |
| 5 1/2                               | 21.90    | S, V              | IEU        | 5 1/2 FH              | 139.70         | 9.17                | 144.48               | 190.50     | 76.20          | 254.00         | 304.80        | 180.19             | 38.87                     |
| 5 1/2                               | 24.70    | E, SS75           | IEU        | 5 1/2 FH              | 139.70         | 10.54               | 144.48               | 177.80     | 101.60         | 254.00         | 304.80        | 170.66             | 39.54                     |
| 5 1/2                               | 24.70    | X, G, SS95, SS105 | IEU        | 5 1/2 FH              | 139.70         | 10.54               | 144.48               | 184.15     | 88.90          | 254.00         | 304.80        | 170.66             | 41.04                     |
| 5 1/2                               | 24.70    | S, V              | IEU        | 5 1/2 FH              | 139.70         | 10.54               | 144.48               | 190.50     | 76.20          | 254.00         | 304.80        | 180.19             | 42.52                     |
| 5 1/2                               | TW 0.500 | S, V              | IEU        | 5 1/2 FH              | 139.70         | 12.70               | 144.48               | 184.15     | 88.90          | 254.00         | 304.80        | 170.66             | 46.30                     |
| 5 1/2                               | TW 0.625 | S, V              | IEU        | 5 1/2 FH              | 139.70         | 15.88               | 144.48               | 184.15     | 79.38          | 254.00         | 304.80        | 170.66             | 54.57                     |
| 5 1/2                               | TW 0.750 | S, V              | IEU        | 5 1/2 FH              | 139.70         | 19.05               | 144.48               | 190.50     | 76.20          | 254.00         | 304.80        | 180.19             | 62.86                     |