8.- Certificate shall be according TenarisConnections specification. 7.- Corrosion protection and packaging shall be according to TenarisConnections specification. 6.- Dimension A shall be certified. 5.- Dimensions are in mm. Serial Number - (according to vendor's identification). Material: O1 Hardened and tempered. Hardness 60-62 HRc. 2.- Engrave dimension A. Words shall be 0.8 mm deep. Engrave "TSH-GD-00.0027 Rev ...Pos" Grind contact faces. All other faces shall be left rough machined PROPRIETARY RIGHTS INVOLVED
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S RESERVED. ∇ Engrave according to notes 1 and 2 A ± T APPROVED RELEASED APPROVED ENGINEER PREPARED | A.OGGERO CHECKED MFG Q A N.CROWLEY 06/Sep/13 SIZE E,MARTINEZ 06/Sep/13 MADE IN XXXX XXXX N/S $\Delta \Delta \Delta$ 06/Sep/13 Rev 03 21 20 SCALE -10±1 Former ₽4 New connection added to Pos. 2 and 8. Changed note 9. Added position 13. Removed connection related columns. Pos. 6 merged with Pos. 5. New Pos. 6 and 9 to 12 adde IDENT NO. TenarisHydri TenarisHydril Connections Added position 14. DESCRIPTION First issued. ¥T. RAW MAT'L (1)
IN PROCESS (2) DISPOSITION ASSEMBLED (4) COMPLETED (3) MRP Stack PARTS REVISIONS DRAWING NO. REASON FOR CHANGE/S AND/OR DISPOSITION NOTED TSH-GD-00.0027 ENGINEERING CHANGE USE S RE SCR D TSH-GI New position added 8 6 10 14 APPROVED 7 11 15 ECR NO. REWORK 12 16 뛲 PREPARED TSH-GD-00.0027 DVG NO. SHEET 13/Aug/14 N.CROWLE 25/Oct/13|N.CROWLE 06/Sep/13 N.CROWLE 21/Jul/14 N.CROWLE DATE UPON RELEASE N.CROWLEY 13/Aug/1 S.NEVLUD A.DGGERD APPROVED 무 REVISION 04 N 13/Aug/14 13/Aug/14 유 94 94

| 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | Pos. |
|-------|-------|-------|-------|------|-------|-------|------|-------|------|------|------|------|-------|------|
| 13.30 | 17.04 | 14.96 | 16.74 | 9.74 | 11.74 | 15.09 | 9.90 | 10.01 | 7.16 | 6.58 | 6.53 | 6.02 | 22.04 | А |
| 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | Τ |

요 | 유

Former Pos. 6 merged with Pos. 5. New Pos. 6 and 9 to 12 added New connection added to Pos. 2 and 8. Changed note 9.

Added position 13. Removed connection related columns.

Added position 14.

25/0ct/13|N.CROWLEY

DATE APPROVED
06/Sep/13 N.CROWLEY

21/Jul/14 N.CROWLEY

DESCRIPTION
First issued.

REVISIONS

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------|----------------------------------------------------------|------------|---------------------------|----------|------------------------------|-----------------------------|--|
| RELEASED | APPROVED | APPROVED | QA | MFG | | ENGINEER | CHECKED | PREPARED | |
| | | N.CROWLEY | | | | | CHECKED E,MARTINEZ 06/Sep/13 | PREPARED A.DGGERD 06/Sep/1: | |
| | | 06/Sep/13 | | | | | 06/Sep/13 | 06/Sep/13 | |
| SCALE | SIZE A4 | | | 1 1 | 7.7 | | | | |
| WT. | | APPROVED N.CROWLEY 06/Sep/13 SIZE CODE IDENT NO. | | | Tenarish | | ■ TenarisHydril | | |
| SHE | TSH-GD-00,0027 | DRAWING NO. | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | MRP //tonk | TenarisHydril Connections | | | | |
| EET | 27 | | | | N N | | | | |
| SHEET 2 OF 2 | 04 | REVISION | | | 1.1 | 1 | | | |