

Notes:

1.- Engrave "TSH-GD-07.0010 Rev ...Pos" Rev. number according to Pos. Revision column of the table. Pos. Revision is independent from drawing revision.

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Added Pos. 7 and Pos. Rev. column; Updated notes 1 & 10. Added Pos. 5 and 6. Updated note 10. Added Pos. 3 and 4. Updated note 10.

17-Jul-14 N.CROWLEY 31-Mar-14 N.CROWLE 03-Sep-13|N.CROWLEY 23-Aug-13 N.CROWLEY

DESCRIPTION First issued.

DATE

APPROVED

REVISIONS

- Engrave Thread and Seal. Words shall be 0.8mm deep.
- 3.- Material: Thyrodur 2990.

Heat treatment:

- a) Stress Relief at 650°CX 2 hours, as an intermediate step between machining and grinding.
- c) Cooling: Subzero up to -80°C and then tempered twice at 520°C. Hardness required 58-60 HRC b) Vacuum quenching from an austenitising temperature of 1070 - 1080°C to room temperature.
- 4.- Serial Number (according to vendor's identification).
- Taper surfaces for thread and seal axis shall be perpendicular to the reference surface.
- 6.- Dimensions S, SAP, T, ATP; Angle A and Angle B shall be certified.
- 7.- Corrosion protection and packaging shall be according to TenarisConnections specification.
- 8.- Certificate shall be according TenarisConnections specification.
- 10.- Setting standard Pos. 1 IAW PREN drawings PREN-PC-TBM Rev. 02 and TBM-9875-6880-SD-PDDS-C. 9.- Mark seal setting point on both seal pads.

Setting standard Pos. 4 IAW PREN drawings PREN-PC-TBM Rev. 02 and TBM-14000-11400-PDDS-B. Setting standard Pos. 7 IAW PREN drawings PREN-PC-TBM Rev. 03 and TBM-7750-4610-PDDS-B. Setting standard Pos. 5 IAW PREN drawings PREN-PC-TBM Rev. 02 and TBM-7000-4100-PDDS-C. Setting standard Pos. 6 IAW PREN drawings PREN-PC-TBM Rev. 02 and TBM-10000-7390-PDDS-A Setting standard Pos. 2 IAW PREN drawings PREN-PC-TBM Rev. 02 and TBM-13625-8820-PDDS-D. Setting standard Pos. 3 IAW PREN drawings PREN-PC-TBM Rev. 02 and TBM-10125-7930-PDDS-D.

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4	2	သ	6	1	7	5	Position	
01	01	01	01	01	01	01	Pos. Revision	
14"	13 5/8"	10 1/8"	10"	9 7/8"	7 3/4"	7"	Diameter	
92.348	92.348	92.348	92.348	92.348	92.348	92.348	А	
53.665	53.655	51.895	51.895	51.895	47.715	47.715	ATP (ref.)	TSI
351.530	342.030	254.080	249.980	249.980	194.750	175.550	T or ØT	1-GD-79.000
94.092	94.092	94.092	94.092	94.092	94.092	94.092	В)1 - Pin Seal
22.955	22.955	22.955	22.955	22.955	17.955	17.955	SAP (ref.)	TSH-GD-79.0001 - Pin Seal and Thread Standard
345.280	335.780	247.980	243.880	243.880	188.580	169.380	S or ØS	Standard
46	46	44	44	44	40	40	STP	
15	15	15	15	15	15	15	SSP	
83	83	73	73	73	69	69	SL	
70	68	50	49	49	38	35	_	
50	50	40	40	40	40	40	SR	

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TSH-GD-79,0001		Α4			APPROVED	RECIPIENT'S AGREEMENT TO THE FOREGOING IS INDICATED BY
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		713	23/Aug	PREPARED A.OGGERO 23/Aug/13	PREPARED	NOTICE

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