



ERADS-DTA-958BTC47P110
REV2.0
DATE: 25/09/23

ERA TorQ

9 5/8 BTC 47ppf P110

Pipe

Plain End Weight	Wall Thickness	Inside Diameter	Drift Diameter	Pipe grade	Body Yield Strength	Internal Yield Plain End	Collapse Pressure
Lbs/Ft	Inches	Inches	Inches		Lbs	PSI	PSI
47.00	0.472	8.681	8.525	P110	1,493,000	9,440	5,310

Connection Dimensions with ring

Coupling Outside Diameter	Connection Yield Strength	REGULAR Coupling Length	REGULAR Make-up Loss	ERA TorQ ring height	ERA TorQ ring OD	ERA TorQ ring ID
Inches	Lbs	Inches	Inches	Inches	Inches	Inches
10.625	1500000.00	10.625	4.813	0.921	9.320	8.681

Torque

FT LBS APPLIED	Min Make up	MAX NO TORQUE TURN	MAX WITH TORQUE TURN
PIN / RING CONTACT	9,630	9,630	9,630
DELTA TORQUE	16562	33,124	41,405
Total	26,192	42,754	51,035

Note 1: For maximum field efficiency ensure that TT computer monitoring is used if maximum torque figure is required. Note 2: Delta torque yield point of torque ring is 82811 ftlbs. This means that the torque ring will collapse if you apply 82811 ftlbs of Delta torque into the torque ring itself, excluding your pin / ring contact torque with triangle down.

For further information on field application parameters please contact:
 ERA Oilfield Service (Thailand) Co Ltd., 66/69 Moo 4, Soi 17, Phayun, Ban Chang, Rayong, Thailand 21130.
 Tel: +66 8 4345 8730 Email: jim.reid@eraoilfieldservices.com