



T U B E B U N D L E D A T A			
TUBE QTY.	22U	BAFFLE TYPE	SINGLE SEGMENTAL
TUBE O.D. (mm)	19.05	BAFFLE ORIENTATION	HORIZONTAL
TUBE THK. (mm)	1.65 (min)	BAFFLE CUT	34.7%
TUBE PITCH (mm)	58.575	BAFFLE/FULL SUPPORT QTY.	4 / 1
OUTER TUBE DIAMETER (mm)	241.8	TIE ROD QTY.	4
TUBE LAYOUT	90°	SEALING RING/ROD QTY.	—
TUBE LENGTH (STRAIGHT) (mm)	1400	PASS PARTITION QTY.	1
TUBE TO TUBESHEET JOINT:	EXPANDED & FULL STRENGTH WELD (2GROOVES)		

WEIGHTS (kg)			
FABRICATED	342	SHOP HYDROTEST	432
OPERATING	386	FIELD HYDROTEST	443
SHUTDOWN (EMPTY)	353	INTERNALS	-
TUBE BUNDLE	113	LADDER & PLATFORMS	-
LOADING DATA (NOTE 12 & 13)			
WIND		SEISMIC	
SHEAR (N)	MOMENT (N.m)	SHEAR (N)	MOMENT (N.m)
220	224	1474	2256

[illegible]

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DE	EXT	
Eng. Phase	Purpose of Distribution (POD)	Purpose of Issue (POI)

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