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9		APPROVED DATE	MCo 16/09/14	ACo 13/01/15							•				SIAJIWOO	_	ENDFITTING CONFIGURATION 6.0" NOMINAL BORE FLOWLINE	DRAWING HUMBER CB—EF1522510—00—09 02 NONE TEMPLATE REF. SHEET 1 OF 2	9
ις	REVISIONS	DESCRIPTION	ORIGINAL ISSUE	02 REVISED NOTE 3, SEE ECN B002/15											NOMENCIATURE NATERIA ANATERIA SPECIFICATION	PARTS LIST	16/09/14 MAd 16/09/14 ACa 16/09/14 DHr	16/09/14 ACo SZE 522510-00-09.DWG A3	5
4		REV	(14) MAXIMUM ALLWABLE LOAD TO SUPPORT THE ENDFITTING: 480H 01 CONSIDERING THE INTERNAL DIAMETER OF THE "PLSY" INSERT												.02 .01 ITEM DENTIFTING NUMBER NO	UNLESS OTHERWISE SPECIFIED:	TOLEMANGES DRAWN BY.	BREAK SHARP EDGES BUGNERBING APPILE. M. CARMO DO NOT SCALE THE 1D: B-EFT! CALCULATION FLE.	4
3		((14) MAXIMUM ALLWABLE LOAD CONSIDERING THE INTERNA			E (EASY RUN) 68 +7/-0 N.m]	firm of the ces										NEXT ASSEI	00 -	3
2		:	 END CONNECTION: BASED ON API 6A, TYPE 6BX, 7 1/16", 10000 psi INTEGRAL FLANGE, 6.0" NOMINAL BORE WITH BX 156 RING GROOVE. 	EXTERNAL ENDFITING MATERIAL: LOW ALLOY STEEL FORGING, MTL-5120 OR MTL-5245, COATED WITH ELECTROLESS NICKEL COATING, 75 microns +25/-0 DRY FILM THICKNESS PER MTL-5212.	5186, ELECTRODEPOSITED CADMIUM WITH E 577).	TORQUE VALUE (ROCOL) TORQUE VALUE (EASY RUN) 129 +5/-0 ft-lbs [175 +7/-0 N.m] 124 +5/-0 ft-lbs [168 +7/-0 N.m]	STRAIGHT THREAD O-RING BOSS 1, WITH SST HOLLOW HEX, (9±1 ff/lbs)	16 SST RELIEF VALVES. -0 N-m].	TENSIONER:	30LIS (MTL-5186), HROWATE (12 PER FLANGE). UTS (MTL-5186), HROWATE (24 PER FLANGE). 020 Nm (1490 ff/lbs);		JIONS APPLY PRIOR TO COATING. INCONEL, 3.00 MINIMUM	22510-00-09	FICATION IN APPROXIMATE MITH MFG-4236. 00-09 09 19 10-09-09 10-09-09 10: B-EF1522510-24-09	JAXXXXXX-UU-U3 INCONEL 625 OVERLAY REGION	IT LOCATIONS WITH IN 6.0mm SEALING REGION. REFER TO BLE PIPE MANUFACTURING DATA RE THE MINIMUM HARDNESS	G COLZ WELSTREAM INTERNATIONAL LIMITED.	DOCUMENT AND ALL INFORMATION IN IT IS COCUMENT AND ALL INFORMATION IN IT IS COCUMENTAL ID THE OFFICE THE OFFICE THE OFFICE TO ANY THEIR DARTY WITHOUT PRICE WRITTER CONSERT OF GENERAL ELECTING CONCINCTION AND ANY WITHOUT PRICE WRITTER CONSERT OF GENERAL ELECTING CONCINCTION AND ANY OFFICE AND	2
_		NOTES:	1. END CONNECTION: BASED ON API 6A FLANGE, 6.0" NOMINAL BORE WITH B	2.	3. ENDFITTING FASTENER MATERIAL: MTL-5186, CHROMATE (ASSEMBLED WITH LOCTITE 577). TORQUE VALUE:	A PLACEMENT FASTENER TORQUE BODY TO JACKET 5/8" 129 +5/5 OUTER COLURR TO A COLUR TO A CO	20 UP ECIFI 12.54	(D)	.6	## 11/2"—8 UN x 15 1/2", STUD BOLTS (MTL—5186), ELECTRODEPOSITED CADMIUM WITH CHROMATE (12 PER FLANGE), ## 1 1/2"—8 UN, HYDRATIGHT HEX NUTS (MTL—5186), ELECTRODEPOSITED CADMIUM WITH CHROMATE (24 PER FLANGE), TORQUE (TO BE COSIDERED DRY): 2020 Nm (1490 ff/lbs); PRELOAD: 348 kN (78320 lbs)	BOLTS NOT SHOWN FOR CLARITY.	7. MASS: 890 Kg. 8. NOMINAL DIMENSIONS GIVEN; DIMENSIONS APPLY PRIOR TO COATING. (9) SEAL AND INTERNAL SURFACES: 625 INCONEL, 3.00 MINIMUM THICKNESS PER MTL-5143.	10. MANUFACTURING ASSY DRW: B-EF1522510-00-09	LOCATION STRESS STAMP MARKING IDENTIFICATION IN APPROXIMATE LOCATION SHOWN IN ACCORDANCE WITH MFG-4236. ASSEMBLY DRAWING: B-EF1522510-00-09 BODY DRAWING: B-EF1522510-01-09 JACKET DRAWING: B-EF1522510-09-09 OUTER COLLAR DRAWING: B-EF1522510-09-09 INTERMEDIATE OUTER COLLAR DRAWING: B-EF1522510-09-09	$\langle 12 \rangle$ identification plate drawing: b-uaxxxxxxx x -u0-u3 $\langle 13 \rangle$ hardness testing performed on inconel 625 over	OF FLANGE FACE AT 3 EQUI-DISTANT LOCATIONS WITH IN 6.0mm BANDED REGION OUTSIDE OF BX 156 SEALING REGION. REFER TO DOCUMENTATION INCLUDED IN FLEXBLE PIPE MANUFACTURING DATA DOSSIER FOR ACTUAL RESULTS WHERE THE MINIMUM HARDNESS			
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