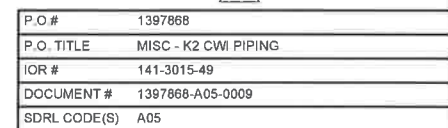


ITEM 9 - LIFTING LUG

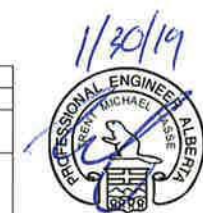


EQUIPMENT TAG NUMBER(S)
TAG #: SP-K3492 IOR # 141-3015-49

SUPPLIER DOCUMENT REVIEW
PURCHASER'S REVIEW STATUS, CIRCLE THE APPROPRIATE STATUS:
CODE 1 - NO COMMENTS
CODE 2 - REVIEWED WITH MINOR COMMENTS
CODE 3 - REVIEWED WITH COMMENTS
CODE 4 - REJECTED
CODE 5 - SUPERSEDED
CODE 6 - VOID
CODE 7 - FOR INFORMATION
PURCHASER REVIEW / REVIEWER
DATE: SIGNATURE:

DESIGN CODE:	ASME B31.3, Add 2016 EDITION
SERVICE:	BITUMEN FROTH
DESIGN PRESSURE:	1580 kPag (229 psig)
DESIGN TEMPERATURE:	93°C (199°F) - 29°C (-20°F)
TEST PRESSURE:	3000 kPag (435 psig)
TEST TEMPERATURE:	15°C (59°F)
TEST DURATION:	10 MINUTES

REVISION HISTORY		
REV	DATE	DESCRIPTION
O	1/30/19	ISSUED FOR CONSTRUCTION, REMOVED NOTE, ITEM 14 WAS SOCKET HEAD
E	1/15/19	UPDATED PO TABLE, UPDATED BoM DESCRIPTIONS, ADDED WELD NOTES, REVISED LIFTING LUG, ADDED LIFTING LUG DETAIL, BORES TOLERANCED
D	11/20/18	CORRECTED BoM
C	11/15/18	ADDED GROUT to BoM, CORRECTED PIPE SHOE VERSION, REMOVED SECOND STUB PIPE, CORRECTED BoM, UPDATED CoG & LUG POSITIONS, ADDED TAG MOUNT, UPDATED GENERAL NOTES DRAWING NUMBER
B	10/17/18	CONVERTED TO CONCENTRIC LAYOUT, ADDED SECOND STUB PIPE, ADDED LIFTING LUGS, ADDED PIPE SHOE, ADDED CoG, CORRECTED IDs, ADDED MDMT
A	8/02/18	ISSUED FOR REVIEW



ALCO INC.
APEGGA PERMIT TO
PRACTICE No. P10702

DO NOT SCALE

DO NOT SCALE	
DRAWN BY	DATE

DRAWN BY GVD	DATE 1/30/19
------------------------	------------------------

CHECKED BY:	DATE
TALL	4/20/10

TMH	1/30/19
APPROVED	DATE

APPROVED	DATE
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MATERIAL & HEAT TREAT

1. *Journal of Management Studies*, 1990, 27, 1.

ALCO  **ALCO Industrial**
11650 - 156 Street
Edmonton, Alberta, Canada T5M 3T5
Phone: (780) 451-6222 ♦ Fax: (780) 452-4355

TITLE
24" x 26" HCWI REDUCER - SPOOL SP-K3492
IOL KEARL PLANT 2 - EXTRACTION

PROJECT No. A1-18001	REFERENCE 074-2300-080-141-009 01	REV 0
FILE NAME		SHEET

A1-18001-100-00 Spool SP-K3492.idw	1 OF 1
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