



Please allow me to introduce the Westech Companies, which includes our manufacturing facility, WOTCO INC. The Westech Companies offer excellent working conditions and competitive pay within industry standards. The Westech Companies, are known worldwide in the mining and construction industries for our superior products.

Our ever growing customer list includes top Fortune 500 companies and many major mining and construction O.E.M.'s. Our products have set industry standards and are used and respected throughout the world.

Our strategically positioned manufacturing plant in Casper, Wyoming enables us to serve North America and export overseas as well. We recently expanded, producing our product in South America and Australia.

Westech offers paid **holidays, vacations, medical, dental and life insurance, prescription drug plan, short term disability and 401(k) plan.**

Sincerely,

*Linda Akers*

Linda Akers  
Recruiter  
307-235-1591 x237  
www.wstch.com



**Please submit your application to:  
Westech Companies  
Human Resources Department  
P.O. Box 260  
Casper, WY 82602**

Westech/WOTCO fabricates LARGE off road mining equipment; we are looking for experienced FCAW (flux cored arc welding) Welders. We have three different classifications of Welders. Welder B's wages are \$16.21 per hour, Welder A's wages are \$18.60 per hour.

We work two shifts; the work schedule consists of working 10-hour shifts Monday through Thursday, and 8-hour shifts Friday and Saturday. Fridays are currently mandatory and Saturdays are voluntary.

1<sup>st</sup> Shift Hours: 6:00 am to 4:30 pm Monday through Thursday  
6:00 am to 2:00 pm Friday through Sunday

2<sup>nd</sup> Shift Hours\*: 4:45 pm to 3:15 am Monday through Thursday  
2:00 pm to 10:00 pm Friday through Sunday

\*2<sup>nd</sup> Shift Employees earn a \$.75/hr night shift differential

Each test is visually examined for the following 3 categories (cutting and bending is not required):

### **Weld size**

Leg Length

Minimum Throat

Variations in weld size.

### **Weld Appearance**

Convexity or "Rope"

Overlap

Good fusion at the toe

Tie-ins

Crater fill

General roughness

Cleaning

### **Strength**

Porosity

Undercut

Cracks

Incomplete Welds

There are two classification tests for new hires Weld test "B" is least difficult, and "A" test is more advanced.

### **B Test:**

The welder is required to weld two "T" joints 36" in length.

The first "T" will be welded with 1/16" FCAW (flux cored arc welding). A 1/4" Single pass fillet on the 1<sup>st</sup> side, and a 3/8" multi-pass fillet on the 2nd side.

The second "T" will be welded with 3/32" FCAW (flux cored arc welding). One side will have a 3/8" multi-pass Fillet in the horizontal position, and a 1/2" Fillet in the flat position on the other side. All four welds are done in the Horizontal position (see attached photos).

*The welder must score a minimum of 70% to pass.*

## B Test Photos





The test taker is required to sit on the floor for this portion of the test.



For this portion of the test the T joint will be tilted 45 deg.

## A Test:

The welder is required to weld one test consisting of three plates, two plates 36" long and 4 1/2" wide and one plate 36" long and 3" wide.

The plates shall be assembled as per drawing number B37653. Before attaching Item 1 to both Items 2, the welder will be required to grind the 20 degree bevel as per Detail A.

After assembly of the test, the first weld to be performed by the welder shall be the 3/8" multi-pass fillet weld joining both 4 1/2" plates together. This weld is to be done in the vertical position using 1/16" FCAW (flux cored arc welding).

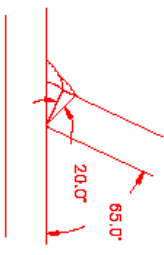
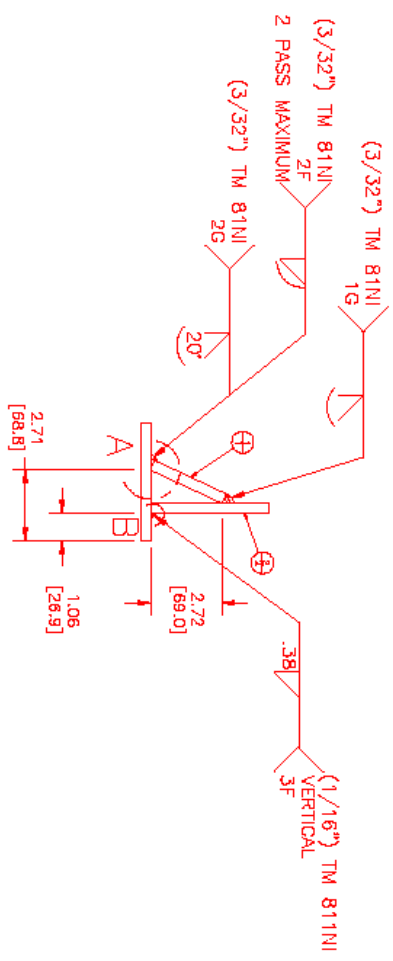
\*\*\*Vertical progression is UP not down\*\*\*

After completion of the vertical fillet weld, the test is to be set back down flat and the bottom multi-pass weld shall be done in the horizontal position and the top single pass weld shall be done in the flat position. No weld size is given for these two welds as they are considered groove welds, however the weld profile should not exceed the welding surface. These welds are to be done using 3/32" FCAW (flux cored arc welding).

A single weld scoring below 55% or an incomplete test shall be an automatic failure. There is also a 3 hour time limit to complete the test.

*The welder must score a minimum of 80% to pass, and a single weld scoring less than 55% or an incomplete test shall be automatic failure.*

ITEM	QTY	PART ID.	DESCRIPTION	WT
1	1		.38 X 3.00 X 36.00 (see note 1)	1E
2	2		.38 X 4.50 X 36.00	1B



DETAIL A



DETAIL B

[Cmp]

NOTE 1: ITEM 1 RECEIVES A 20 DEGREE BEVEL SEE DETAIL A

<b>WESTBROOK</b>		REV.	ECO	DESCRIPTION	DATE	BY
2 PASSES MAX. .060 in. 5 P.C. = +/- .000 in. ANGLE = +/- 1 TOL. UNLESS SPECIFIED		THE INFORMATION HEREON IS THE PROPERTY OF WESTBROOK AND WITHOUT WARRANTY, REPRESENTATION, OR CERTIFICATION. IT IS PROVIDED TO OTHERS AND ANY USE EXCEPT THAT FOR WHICH IT IS LOANED IS PROHIBITED.				
NAME: A-TEST DR RECLASS WELD SAMPLE		MATERIAL				
SCALE: 1/4	DRAWN BY: LGH	REVISION FROM:	WEIGHT: 48#	DRAWING NO: B37653		
DATE: 7/13/07	CHECKED BY:	TEXT ASSY:	HOW:			

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