

CASE STUDY SAFETYJACS®

BROCK CANADA INDUSTRIAL

PROJECT: Northwest Redwater Refinery

PRODUCT: SafetyJacs® Cut & Roll

BENEFITS: Safety & Productivity

SCOPE: approx. 120,000 LM Aluminum 0.020" Embossed Jacketing
DATE: April 2015 to April 2018

Safety is always our highest priority. Choosing to use SafetyJacs® helped reduce the risk of cuts and provided a better finished product. SafetyJacs® also helped increase our Productivity 3–5% by reducing the amount of time to go back and re-tighten the previous piece when “fish-mouthing” occurs. SafetyJacs® provided better strength at the lap and a better seal when the cladding is tightened. For several years, Ideal Products has been the choice manufacturer of metal jacketing products for us. We will be continuing to use SafetyJacs® for the remainder of the project.

Wayne Troock, Insulation Division Superintendent

SAFER



1,000,000 +
HAND INJURIES
OCCUR PER YEAR
in USA alone! 500,000 in Canada!



20% DISABLING
INJURIES
IN THE WORKPLACE
INVOLVE HANDS



63%
HAND INJURIES
ARE LACERATIONS

SOURCE: National Safety Council Report 2017

SAFETY
IMPACT

Immeasurable

1/2" HEM & FACTORY DEBURRED EDGES

reduces potential of lacerations during
handling reduces "fish mounting"
during install creates a better seal



[CLICK HERE TO FIND OUT MORE!](#)

FASTER



120,000 LM
OF CLADDING
INSTALLED YTD
on straight piping (NWR project)



800,000
MAN HOURS
ON INSTALL
for straight piping



\$30.50/HR
AVG INSULATOR
WAGE RATE



3-5% INCREASE
PRODUCTIVITY
IMPACT
using SafetyJacs®

TOTAL LABOUR COSTS
\$24,400,000.00

Insulator Wage (\$30.50/hr) x Man Hours on Install (800,000)

PRODUCTIVITY
IMPACT

SAVINGS @ 3%

\$732,000.00

SAVINGS @ 5%

\$1,220,000.00

Safer. Smarter. Faster.

CANADA 1.800.299.0819 | USA 1.888.877.7685 | WWW.IDEALPRODUCTS.CA

