



**HACKNEY, INC.**  
A TRINITY INDUSTRIES COMPANY  
FITTINGS GROUP

P.O. Box 568887 • 2525 Stemmons Freeway  
Dallas, Texas 75356-8887 • (214) 589-8177

CUSTOMER P/O NO.	REFERENCE	CUSTOMER NO.	INVOICE NO.	INVOICE DATE	DATE SHIPPED
96/52	163337	251975	905290	1/14/97	1/14/97

**SOLD TO:** FERRETERA ANAHUAC, S.A. D  
VALLE DE LAS ALAMEDAS NO.  
SAN FRANCISCO CHILPAN  
TULTITLAN, EOO. DE 54940

**SHIP TO:** FERRETERA ANAHUAC, S.A. D  
MAQUILA LOOP # 14414  
INTERNATIONAL TRADE CENTER  
LAREDO TX 78041

**CERTIFIED TEST REPORT**

TRI 414 (R 2/95)

ITEM	QUANTITY	DESCRIPTION/SPECIFICATION	HEAT CODE
1	1	30 STD TEE A516-70 75/252765 A/SA 234- 94 WPB WPBW - HOT FORMED & AIR COOLED	YKK

HEAT CODE	C	Mn	P	S	Si	Cr	Mo	Cu	Ni	V	Nb	B	C.E. =
YKK	.20	1.17	.023	.022	.29	.02	.02	.01	.02	.02	.02	.000	.41

HEAT CODE	TENSILE * KSI	YIELD KSI	% Elong. IN 2"	Hard- ness HB	Size MM x 10 mm	Temp. °F	FOOT POUNDS	LATERAL EXPANSION	% SHEAR
YKK	82.0 L	56.3	30.0	143					

\*L = LONGITUDINAL, T = TRANSVERSE, R = ROUND, S = STRIP

HACKNEY is a domestic manufacturer, and these items conform to the following specifications as they apply:  
 FITTINGS: ASTM A234 WPB, ASME SA234 WPB, ANSI B16.9, B16.28, AND NACE MR01-75.  
 FLANGES: ASTM A105 AND A516-70, ASME SA105, ANSI B16.5, AND NACE MR01-75.

All items were heat treated as required by the applicable specification. They also conform to the requirements of Parts 192 and 195, Title 49, Code of Federal Regulations. All welded fittings are welded by certified welders to ASME Section X, and 100% radiographically examined per Article 2, ASME Section V. All are in compliance with the requirements of Paragraph UG-11, Section VII, Division 1 of the ASME code. Hackney weld caps meet ASME Division 1, Section VIII Pressure Vessel Code Requirements, Paragraph UCS-79d. We certify that these flanges and fittings capable of passing a hydrostatic test compatible with their rating, and that the above figures are correct as contained in the records of the Company. Hardness testing and stamping are per NACE MR01-75.

ISI

96/52