

FILE NAME: Kubota (KUB)

DATE: 1964 Jan

DOC#: KUB019

DOCUMENT DESCRIPTION: Inspection Report

6/7

PLATE 2

[illegible]

CABLE ADDRESS:
"IRON KUBOTA" OSAKA

12 Fukada, Nagasu, Aramizaki city, Japan.

31 January, 1964.

This is to certify that the following commodities have been duly inspected and tested in accordance with the specification, AKYA C-400-53F, and with Kubota Tr. & Machinery Works, Ltd.'s drawing and specifications.

Commodity

6 inch 1114 lengths X 13 FT
6 inch 92 lengths X 6.5 FT. ZEE.
6 inch 41 lengths X 6.5 FT. MOA.
6 inch 145 lengths X 3.25 FT. MOA.

KA TYPE II coupling, Asbestos Cement, Class 150, (150 psi working pressure) with rubber rings.

6 inch 1532 pcs.

Inspection Record.

Each pipes and Couplings have been checked dimensionally, and no defect found.
See dimension check list attached.

Hydrostatic Proof Pressure Test.

Commodity.	Sample No.	Requirement	Test Result
Pipe: 6 in X 13 ft	1114 ea.	525 psi	No leakage or failure occurred.
Pipe: 6 in X 6.5 ft K2E.	82 ea.	525 psi	No leakage or failure occurred.
Pipe: 6 in X 6.5 ft MOA.	41 ea.	525 psi	No leakage or failure occurred.
Pipe: 6 in X 3.25 ft MOA.	145 ea.	525 psi	No leakage or failure occurred.
Couplings: 6 in	1582 ea.	525 psi	No leakage or failure occurred.

Bursting-Strength Test.

Commodity	Sample No.	Requirement	Test Result.
Pipes: 6 in X 13 ft	4	600 psi	No leakage or failure occurred.
Pipes: 6 in X 6.5 ft K2E.	1	600 psi	No leakage or failure occurred.
Pipes: 6 in X 6.5 ft MOA.	1	600 psi	No leakage or failure occurred.
Pipes: 6 in X 3.25 ft MOA.	1	600 psi	No leakage or failure occurred.
Couplings: 6 in	5	600 psi	No leakage or failure occurred.

Flexure Proof Load.

Mill Test Certificate.

Page 2.

31 January, 1964.

Grinding Test. (Three Edge Bearing Test)

Commodity	Sample No.	Requirement	Test Result
Pipes 6 in Class 150	1	5400 lb	7940 lb
	2	"	6700 lb
	3	"	7650 lb
	4	"	7870 lb

Chemical Test.

Commodity	Amount of Uncombined Calcium Hydroxide. Requirement	Test Result.
Pipes 6 in Class 150	Max. 2.0 %	0.35 %
Couplings 6 in Class 150	"	0.35 %

KUBOTA LIME & MACHINERY WORKS, LTD.

H. Kawai
H. Kawai Chief of Kuroaki Plant.

Refer to Tab No. 1.7