

INSTEEL WIRE PRODUCTS

Hickman, KY

DISCRETE JOB # 325376

This is a certified report that the material listed below meets or exceeds the following specifications:

ASTM -A 82 Tensile & Bend Tests **Conf Number: CONF325376**
ASTM-A 185 Weld Shear Tests **Cust. Order No:**
Sales Order No:

Item
Number: **551-012671** Product Style: 6 X 6 W1.4/W1.4 (.133/.133) IR
60" X 150'

TENSILE TESTS

Test	Pounds / Foot	WIRE	ACTUAL	TENSILE	ROA
WIRE SIZES	No.	*Deformed Wire Only*	DIA.	AREA	POUNDS/ %
Longitudinal	Transverse	Actual	Nominal (Inches)	(Sq. In.)	SQ. IN.
W1.4	XXXXXXX 1	0.131	0.01348	107,425	66%
W1.4	XXXXXXX 2	0.131	0.01348	108,137	66%
XXXXXXX	W1.4 1	0.132	0.01368	103,385	63%
XXXXXXX	W1.4 2	0.132	0.01368	104,013	63%

ALL WIRES LISTED ABOVE MEET A.S.T.M. A-82 OR A-496 BEND TEST REQUIREMENTS

WELD SHEAR TESTS

WIRE SIZES: W1.4 / W1.4

Test Number	1	2	3	4
Break Load (Lbs. Of Force)	1436	1358	1056	1114

MINIMUM BREAK LOAD REQUIRED 490 LBS. OF FORCE

RAW MATERIALS - HEAT NUMBER INFORMATION

Longitudinal Wires Heat No's.:
Size: 7/32 KEY R12-8754

Transverse Wires Heat No's.:
Size: 7/32 KEY R12-8754

This material manufactured by Insteel Wire Products
Hickman, KY USA
0