

20 OCT 1952

# HORIZONS INCORPORATED

2891 EAST 79th STREET, CLEVELAND 4, OHIO



October 13, 1952

Sir K. S. Krishnan, F.R.S.  
Director  
National Physical Laboratory of India  
Hillside Road  
New Delhi 12, India

Dear Sir Krishnan:

Thank you for your letter of September 19, 1952, inquiring about our metallic single crystals.

These crystals are usually furnished in rod form  $1/4$ " to  $1\ 1/2$ " in diameter and up to 10 inches long. Special shapes can generally be provided on request and in certain instances crystals having specific orientation of 99.9% if desired, and in all cases is better than 99.5%. The cost depends on the specific shape, size, purity, and metal, ranging anywhere from \$6.00 to \$20.00 per inch of length. Crystals having specified orientation will run somewhat more.

You expressed a particular interest in the following metals:

3 inch lengths - Delivery 30 days -	$1/4$ " diameter	$1-1/2$ " diameter
Beta Brasses	\$40 ea.	\$90 ea.
Copper-Nickel (60% Copper, 40% Nickel)	60 ea.	150 ea.
Iron-Nickel	65 ea.	160 ea.
Permalloy	60 ea.	150 ea.
Cobalt	60 ea.	150 ea.

Prices for other lengths will vary accordingly.

We are looking forward to hearing from you in this connection.

Yours very truly,

HORIZONS INCORPORATED

*John T. Burwell, Jr.*  
John T. Burwell, Jr.  
TECHNICAL MANAGER

# HORIZONS INCORPORATED

2891 EAST 79th STREET, CLEVELAND 4, OHIO



October 20, 1952

24 OCT 1952

Sir K. S. Krishnan, F. R. S.  
Director  
National Physical Laboratory of India  
Hillside Road  
New Delhi 12, India

Re: Our letter of October 15, 1952

Dear Sir Krishnan:

We would like to make a correction to our letter of October 15th which was in reply to your letter of September 19th inquiring about our metallic single crystals.

We stated that "the cost depends on the specific shape, size, purity, and metal, ranging anywhere from \$6.00 to \$20.00 per inch of length." These prices were taken from an obsolete price list and were in error. However, the prices we quoted in our third paragraph were correct.

We hope you will excuse this mistake.

Very truly yours,

HORIZONS INCORPORATED

*John T. Burwell, Jr.*

John T. Burwell, Jr.  
TECHNICAL MANAGER

GS:gr

HORIZONS INCORPORATED

2891 EAST 79th STREET CLEVELAND 4 OHIO



December 16, 1952

27 DEC 1952

Sir K. S. Krishnan, F. R. S.  
Director  
National Physical Laboratory of India  
Hillside Road  
New Delhi, India

Dear Sir Krishnan:

Our letter of October 13th was in reply to your letter of September 19th regarding our metallic single crystals. In our letter we furnished you with information regarding delivery and price of single crystals of Beta brasses, copper-nickel, iron-nickel, perm-alloy, and cobalt.

If you have not as yet filled your requirements, we would appreciate the opportunity of being of service to you.

Very truly yours,

HORIZONS INCORPORATED

*John T. Burwell, Jr.*  
John T. Burwell, Jr.  
TECHNICAL MANAGER

GS:gr