

# HEBEI METALS INDUSTRIAL LIMITED

SHIJIAZHUANG, CHINA

TEL: +86-311-89642206 | FAX: +86-311-67906676 | NO.176 ZHONGHUA SOUTH STREET | website: www.hbmetals.com

## MILL TEST CERTIFICATE

Base Metal: ASTM A516 Grade 70 plate, 2.4m x 1.2m x65mm x 1.2m x65mm Cladding Metal: ASTM B127 UNS N04400 Sheet, 2.4m x 1.2m x10mm Cladding Method: explosion bonding; Heat treatment: Normalizing + Tempering; Surface Condition: Polish							
<b>SPECIFICATION</b>		<b>Qty</b>	<b>Shear Strength (Mpa)</b>			<b>Bond Strength (d=2.5a 180° bend test)</b>	
(65mm+10mm)x2.4mx1.2m		1	308			Passed	
<b>Final Thickness of Cladding Monel 400</b>			<b>Ultrasonic Test according to NB/T47002.2-2019B1 / ASTM A578 Class 1</b>				
10.10mm			Passed				
<b>Flatness</b>	<b>Batch No.</b>	<b>Heat No.</b>	<b>Y.S. (Mpa)</b>	<b>T.S. (Mpa)</b>	<b>EL (%)</b>	<b>Impact Test at 0°C KV<sub>2</sub>(J)</b>	<b>Shape Dim.</b>
Passed	WB2460	WA24038	351	497	39	282, 300, 294	Passed

WE HERE BY CONFIRM THAT ALL THE FLANGES ARE MANUFACTURED AND TESTED IN CONFORMANCE WITH THE P.O

PREPARED BY: MS. PING CHEN(陈萍)

INSPECTED BY: MR. JUN ZHU(朱军)

APPROVED BY: Mr. Sun J.H 孙江海(Director)

