

Sichuan Jinglei Science and Technology Co., Ltd

Sichuan Jinglei explosion welding clad steel plate is a composite steel plate made by bonding stainless steel to carbon steel or low alloy steel plate. Therefore, clad steel plate not only has sufficient strength required of structural materials(base metal) but provides other functions including resistance to heat and corrosion(cladding steel) and is still lower in cost than similar products made entirely of the cladding steel.

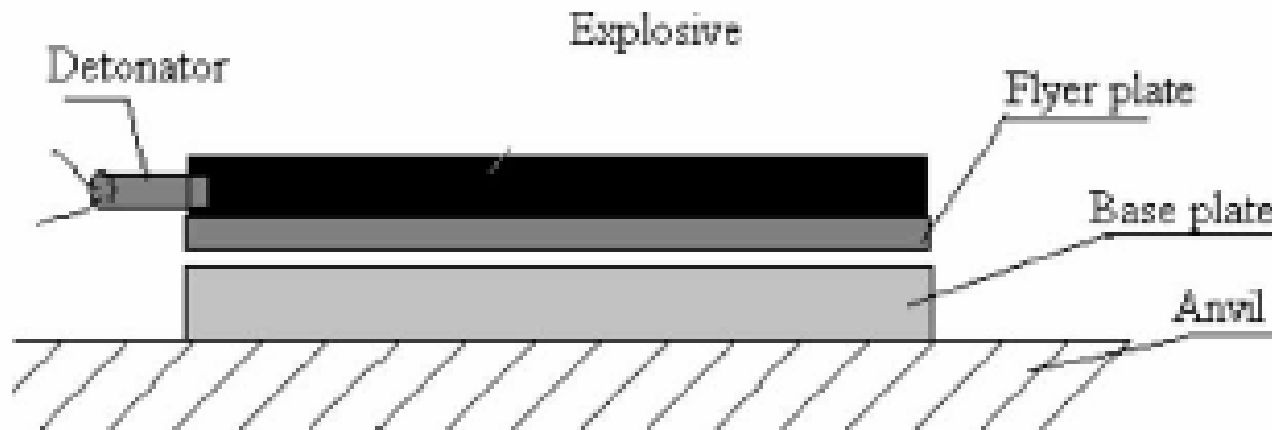
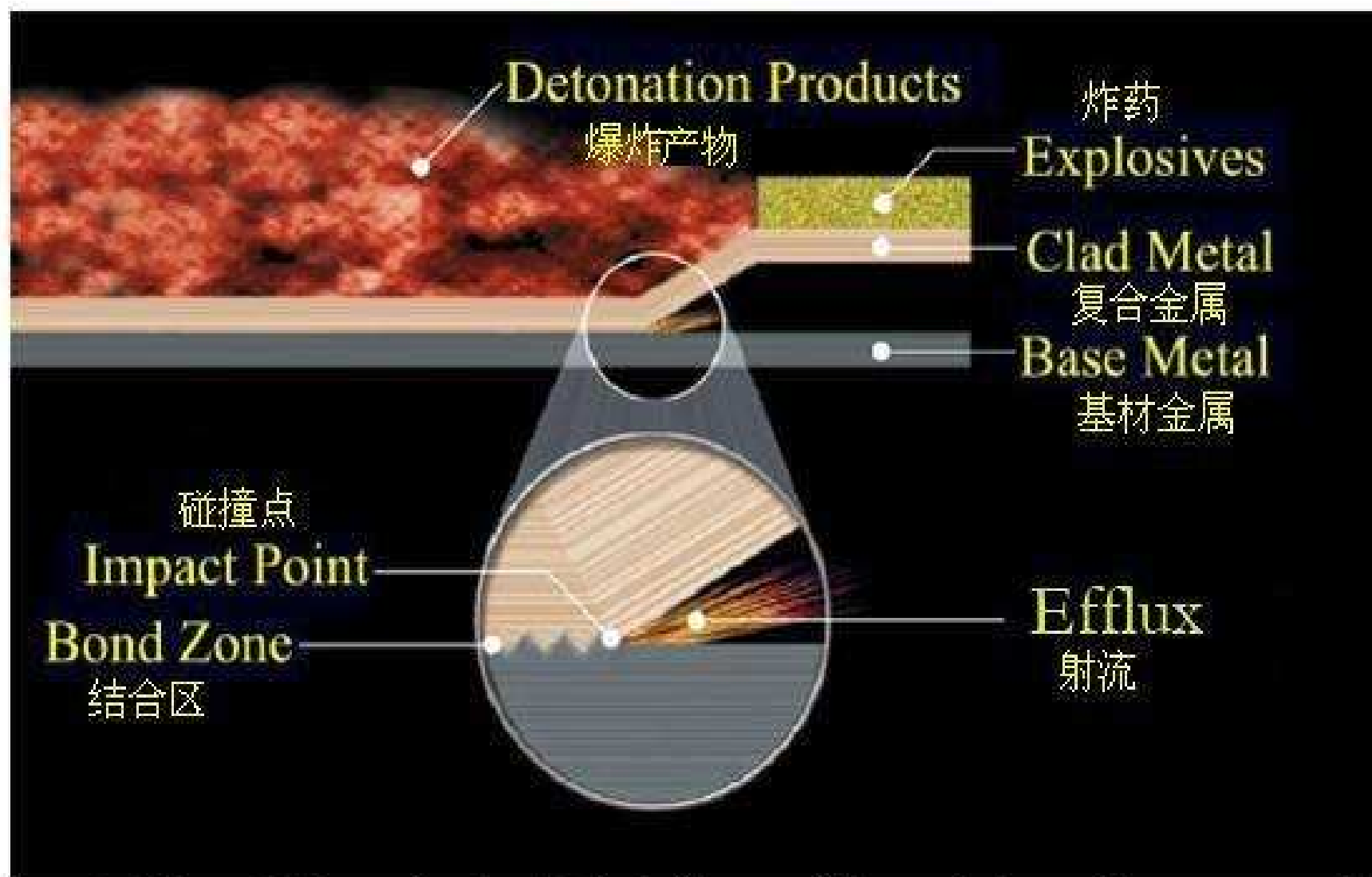
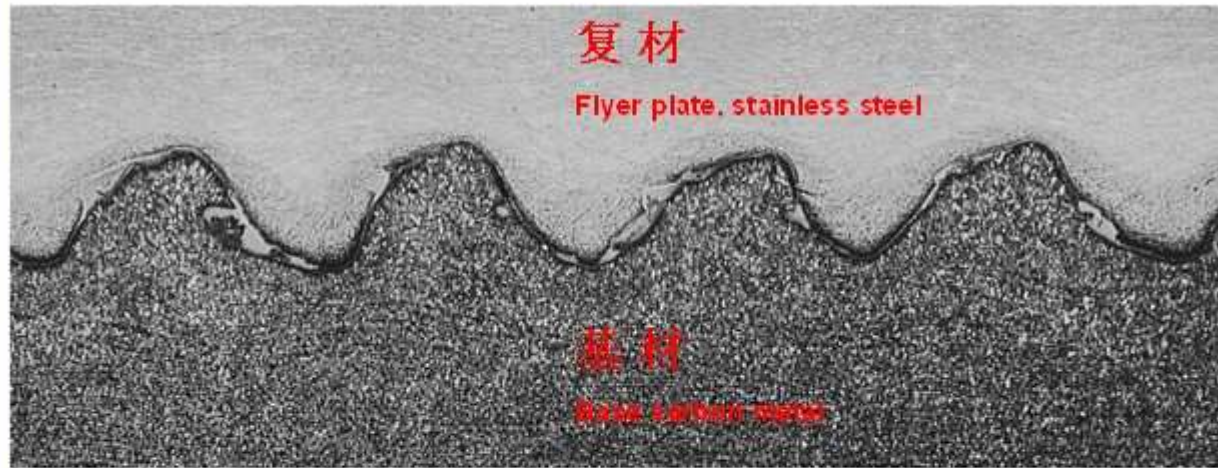


Fig. 1. Parallel arrangement of experimental set-up of explosive welding process.





- 复合钢板横截面的宏观形态
- Wavy interface of explosively clad stainless steel–steel combination
- 锯齿形的波状结合能够获得良好的剪切强度
- This interface ensures the high tensile shear strength.

Clad plate standard: ASME, JIS, NB/T, JB

Products : Clad steel plate , pressure vessel , head, pipe, finned tube, etc.

Address: Kongtan Town, Yibin City, Sichuan Province, China

Tel: (86)-0831-7966115

Established: 1988

Registered capital: 120,000,000RMB(about 20,000,000USD)

Registry No: 510000000208392

Organization No: 20900419-2

Total Assets: 500 Million (RMB)/ 82 Million(USD)

Net Sale: 650 million (RMB)/ 105 Million (USD)

Certificate list:

- 1、 Britain LLOYD ISO9001:2008 conformity of Quality Management System
- 2、 ASME “U” stamp for pressure vessels manufacturing
- 3、 ISO14001:2004 HSE managements system
- 4、 GB/T28001-2001 OSHMS
- 5、 Explosive clad plate “Safety certification”

Capacity:

- 1、Clad metal materials: 90,000 Tons
- 2、Pressure vessels : 30,000 Tons
- 3、Clad pipes and Pipe units, heads, 3-D finned tubes: 20,000 Tons

Main customer : Sinopec 、 CNPC

Workshop: 70,000 square meters

Jinglei clad steel plates have been used in many industries such as petroleum, petrochemical, chemical, water conservancy, water and electricity, light industry, environmental protection etc.







**Clad Tube**



**Pressure Vessel  
made from Clad Plate**



**Fined Tube  
for Heat Exchanger**



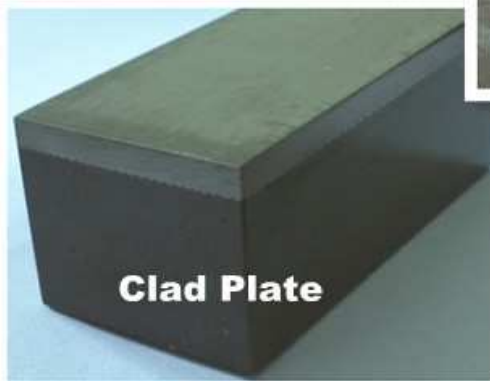
**Explosion site**



**Clad Plate**



**Clad Head Ends  
for Pressure Vessel**



**Clad Plate**



**CERTIFICATE SCHEDULE**

**Sichuan Jing Lei Science and Technology Co., Ltd.  
Kongtan Town, Yibin County, Sichuan Province,  
People's Republic of China**

**PED Annex I paragraph 4.3 compliance**

Material Grade and Standards:

Base metal	Grades	Composite metal	Grades
ASME SA285	Gr. A, B and C	ASME SA240	410S, 405, 304, 304L, 321
ASME SA515	Gr. 60 and 65		316, 316L, 316Ti,
ASME SA105			S31803(2205), N08904(904L)
ASME SA765	Gr. IV		S44400(440)
ASME SA387	Gr. 12, 11 cl2.	ASME SB162	N02201(201)
ASME SA662	Gr. B	ASME SB127	N04400(400)
ASME SA336	F21Gr. 1-3, F12, F11, Gr. 1	ASME SB168	N06600(600)
ASME SA350	LF6 Gr. 1	ASME SB575	N10276(c-276)
ASME SA516	Gr. 70		N106455(c-4)
ASME SA240	TP304L		N06059(59#)
ASME SA182	F304L		N06686(686)
		ASME SB152	C10200, C10400, C10500, C1100
		ASME SB265	Gr. 1, Gr. 2, Gr. 12.

Issue: 03

Approval  
Certificate No: QAC0051021/A

Original Approval: 14 March 2005

Current Certificate: 14 March 2011

Certificate Expiry: 13 March 2014

