



*Copper BusBar
Electrical
Line Work*



Hanametal Co., Ltd

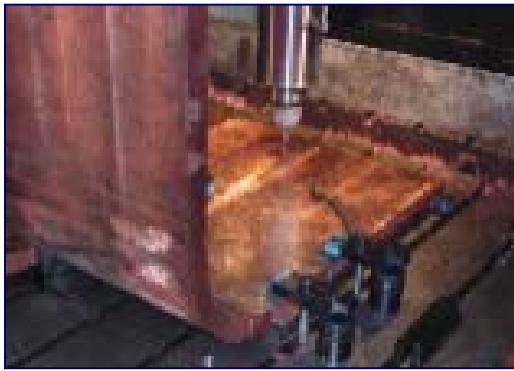
Copper Bus Bar Electrical Line Work

A. Electrical Copper Bus bar line work for refinery mill

1. Main Bus Bar & other materials



- Main Bus Bar bending & Hole drilling
(30~80T * 200~600T *
Max 7000M)



- Sub-Bus Bars



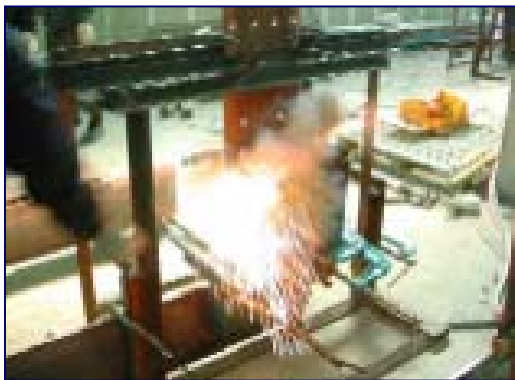
- Neutral Bus bars

**1.
Main
Bus Bar
& other
materials**



- Main Bus bar bending & Hole drilling

**2.
Explosion
welding**



- View of graphite Molding setting for explosion welding & Firing



- Explosion welding Area on the jointed parts

3. Electrical Lines



- View after explosion welding



- longitudinal copper bus bar sizes (15~ 30T& * 200~400W * Max 15M)



- View after explosion welding & bus bar line installation



**4.
Main
Bus Bar
Installation**



- Main Bus Bar Installation working process

**5.
Completion
Of
installation**



- View after electrical lines work completion

B. Bus bars line works for steel mills & chemical industries



- The connecting area between rectifier and main Bus bars



- Bus bar line installation from low voltage to high voltage



- Bus Bar Line



- View after rubber coating flexible installation on Bus bar line

1. Bus Bar Electrical Line Work