

TEST REPORT

We - , hereby certify that the No.K - 28 pcs of Non-sparking Tool Kits made from Aluminum Bronze Alloy provides Non Sparking and meet the following Chemical and Physical properties, which will give compliance to the following requirements.

ITEM	ALUMINUM BRONZE
COMPOSITION	Al: 10-12% Ni: 4-6% Fe + Mn: below 5.8% Cu+Al+Ni+Fe+Mn: over99.0%
HARDNESS BRINELL	221-291
EXTENSIBILITY	$\delta \geq 5\%$
BREAKING	782N/ mm ² - 989N/ mm ²
ELEASTICITY LIMIT	450 N/ mm ² - 550 N/ mm ²
ELEC RESISTANCE (Ω)	8-12
DILATATION COEFFICIENT(20-200°C)	0.000015%
DENSITY WEIGHT	8.10g/cm ³
MAGNETIC	1.2

The details of No.K - 28 pcs of Tool Kits as follows:

Description	Size	Quantity
Sledge Hammer With Handle	1.8kg	1
Ball Pein Hammer With Handle	0.91kg	1
Claw Hammer with Handle	0.45kg	1
Pipe Wrench	300mm	1
	450mm	1
Adjustable Wrench	200mm	1
	300mm	1
Combination Wrench	8mm	1
	10mm	1
	12mm	1
	14mm	1
	17mm	1
	19mm	1
	22mm	1
	24mm	1
	27mm	1
	30mm	1
	32mm	1
Lineman's Plier	200mm	1
Long Nose Plier	200mm	1
Adjustable Combination Plier	200mm	1
Pinch Bar	25*300mm	1
Flat Chisel	25*300mm	1
Slotted Screwdriver	100mm	1
	200mm	1
Phillips Screwdriver	100mm	1
	200mm	1
Valve Handle	400mm	1