

# TECHNICAL DATA SHEET

## ( FIX IN PLUG )



### PRODUCT DESCRIPTION

Fix in Plug made of 0.70mm galvanized plain steel sheet. GP Sheet is Galvanized Plain Sheet which is manufactured by Zinc - coating on CR Sheet. It is a simple fast & economical installation. When the nail screw is hammered in the plug sleeve expands & creates a secure and curing in the building material. The hammer Fix-N-S with the counter sunk head is ideal for the fixing of wood construction cable & pipe chip in all building material.

### MATERIAL USED

Galvanized sheet.

### DIMENSIONS

Sr. No.	Description	Length (mm)	Sheet Thickness (mm)	Washer Dia (mm)
1	Fix in Plug (50mm)	50	0.70	35
2	Fix in Plug (90mm)	90	0.70	35
3	Fix in Plug (110mm)	110	0.70	35

Note- Tolerance -:  $\pm 0.05\text{mm}$   
Coating thickness:- 15 – 20 Micron

### CHEMICAL COMPOSITION

Chemical Composition	CAS No.	% Weight
■ Carbon	7440-44-0	0.030
■ Chromium	7440-47-3	0.0082
■ Iron	7439-89-6	99.57
■ Manganese	7439-96-5	0.244
■ Phosphorus	7723-14-0	0.015
■ Silicon	7440-21-3	0.022
■ Sulphur	7704-34-9	0.0034
■ Nickel	7440-02-0	0.0071
■ Molybdenum	7439-98-7	0.0029
■ Aluminium	7429-90-5	0.040
■ Cobalt	7440-48-4	0.0031
■ Copper	7440-50-8	0.0063
■ Niobium	7440-03-1	0.0071
■ Titanium	7440-32-6	0.0011
■ Vanadium	7440-62-2	0.0008
■ Tungsten	7440-33-7	0.0071
■ Tin	7440-31-5	0.0018
■ Nitrogen	7727-37-9	0.0073
■ Arsenic	7440-38-2	0.0016
■ Boron	7440-42-8	0.0003
■ Cerium	7440-45-1	0.023
■ Lead	7439-92-1	0.0030
■ Magnesium	7439-95-4	0.0003
■ Calcium	7440-70-2	0.0012

### PHYSICAL PROPERTIES

■ Density g/cm <sup>3</sup>	:	7.7
■ Hardness (HV5)	:	180

### STORAGE RECOMEDATION

Fix plug should be stored in dry warehouse with minimum moisture level. For prolonged storage ensure. Fix in plug are kept elevated above the ground level using timber support. Open the packing only while going to use.

### NOTE

- Product is in compliance with substance of Very High Concern (SVHC) i.e.  $\leq 0.1\%w/w$  as per the candidate list promulgated by the European Chemicals Agency (ECHA) which are defined in Article 57 of REACH Regulation (EC1907/2006) checked by Tuv-Nord Group.