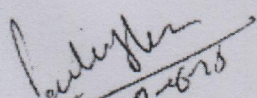


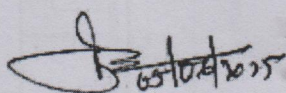
Specification for Box for PD M557 Fuze with Foam fitment

The Specification for Box for PD M557 Fuze with Foam fitment is as follows

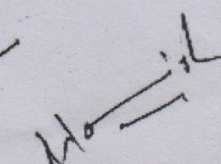
1. The package box for fuze shall be made of LLDPE Linear Low Density Polyethylene LL36RA045UV having outer dimensions L410xW360xHt206 ±5 (inclusive of lid)& Inner Dimension L323.5xW272xHt183±5
2. The package box have a hinged lid with Outer dimension L410xW360xHt59.5 ±5 And Inner Dimension L323.5xW272xHt55.5 ±5
3. The lid shall open-up to an angle of 95° to 100° with Ø1.6x300mm SS Wire rope.
4. Bottom & Top of the package shall be lock with four Powder coated SS304 latch fitted with Ø4.5xL9.5 SS Rivets with neoprene punch washer&3SS304 powder coated Hinges fitted with M6x20 Nut Bolt for open and closing of the case.
5. One spring-based retractable sturdy handle SS304 Powder coated is to be provided on the front side for easy lifting and transportation & it is fixed by M6x25 SS304 Nut bolt & Neoprene washer of L114xW55xTK1.5mm
6. The package box shall be lined with EPE foam in such a way that there is no relative gap between internal faces of box and external faces of foam
7. The total weight of empty box shall not be more than 5.40±0.5Kg
8. 12nos of equi-spaced pockets for packing of the fuze & 2 pockets for silica Gel pouches (20mm x 10mm x 30 mm) made in foam such that rattling of fuze is avoided.
9. The vendor shall perform following test on package box as per JSG0102
 - a. Drop Test (JSG0102)
 - b. Static Load Test (JSG0102)
 - c. Impact test (JSG0102 15P Vertical & Horizontal)
 - d. Bump Test (15U of JSG0102).
 - e. Lifting Test By JSG0102
 - f. Rain Test (9U JSG0102)
 - g. Leak test by immersion of package box.
 - h. Stacking test as per JSG0102.
 - i. Pull Load test for Handle Assy& Latch Assembly By JSG0102
 - j. Rust Proof test by Sea Water Test-Metallic or components to be immersed for 100hrs in a solution composed as under
 1. Calcium Sulphate : 1.5 g per litre.
 2. Magnesium Chloride : 3.0 g per litre.
 3. Magnesium Sulphate : 2.0 g per litre.
 4. Sodium Chloride : 25.0 g per litre.

Note: The firm itself has to take IIP certificate for air & sea for the above box.


WM/PKS


DO/AK


OIC/F-9


JWM/F-9
No. F-9/PD/70
Dt: 31/05/2025