Information Section ELEA1807 EMT

1. What is the proper name for EMT conduit?
2. What are two advantages of EMT conduit?
3. What is one disadvantage of EMT conduit?
4. What is the minimum trade size for EMT conduit?
5. Is a separate grounding conductor required when installing EMT conduit?
6. How many teeth-per-inch should be on a hacksaw blade for cutting EMT conduit?
7. How many teeth-per-inch should be on a hacksaw blade for cutting rigid conduit?
8. What tools are typically used to remove burrs from the inside of smaller sizes of EMT?
9. What is the main difference between a rigid pipe (hand) bender and an EMT bender?
10. What would happen if EMT is bent with a rigid pipe bender?
11. What is the difference between a ratchet bender and a hydraulic bender?
12. What is a “Little Kicker”?
13. What is “comeback” or “take up” for a bender?
14. What is the maximum number of quarter (90°) bends allowed between pull boxes when installing EMT conduit?
15. What is a stub or 90° bend?
16. What is a back-to-back bend?
17. What are concentric bends?
18. What is a “kick” or “dog leg” bend?
19. What is “leg length”?
20. What is an offset bend?
21. What is a saddle bend?
22. What is a segment bend?
23. What is springback?
24. What is a round saddle?
25. Which type of couplings for EMT conduit can be used in poured concrete?
26. How many inlets does a “C” fitting have?
27. What is a “plaster ring”?
28. How often must EMT be supported? (Code)
29. What is wire lube used for?
30. What is a wire sock or wire basket?
31. What are two reasons for limiting the number of conductors in a conduit?
32. How many No.10 AWG (TW75) conductors are permitted in a 27 conduit?
33. How many No. 3 AWG (T90 nylon) conductors are permitted in a 53 conduit?
34. What size conduit is required for 6-No.14 (TWU) conductors and 14- No.12 (TWU) conductors?
35. What size conduit is required for 4-No.3 (TW) conductors and 6- No.8 (R90EP) conductors?
36. What is the maximum current rating for 12-No.6 (TW) copper conductors in conduit?