

## **NEWS LETTER-25**

### **Importance of Support/Hanger Tag no. for Identification**

The above is very much essential, right from the beginning till the erection is completed and till the life of the support.

This tag no naming, varies from client to client, which broadly includes:

1. The applicable piping system, where support is located (main stem, hot reheat, cold reheat, HP bypass, lp bypass, feed system etc.)
2. The type of support (spring hanger/ constant hanger/rigid hanger/rigid strut support/ pipe base etc)
3. The unit where it is used (in case there are 2 or 3 units in a project, it may have unique identification as unit 1/unit 2 etc.)
4. Support sl. no (this may be three- or four-digits) numbers depending on the total no of supports.  
Eg-01 MS-SVH 001;02 MS-SVH 001 etc.  
01/02- unit 1/2; MS- main steam piping; SVH- single variable hanger; 001- sl. no of support.

Very big organisations may follow **KKS numbering system** (a unique alpha numerical numbering system) which will have suitable abbreviations to include the above points/requirements.

### **Necessity of the Tag no & its correctness-**

In a simplistic way, we can say that it is identifying a person by name/staff no in an organisation.

The system name given can be compared to the street name & tag no to the door no of the flat /house which locates the place precisely.

Its requirement & need for correctness are multi-fold. To mention a few:

1. It is the key no through which all communications / clarifications are done throughout the project.
2. Planning materials like spring, connecting components like clamps, tie rods, eye nuts, turnbuckle, bolts, nuts, pins etc required for a particular support. This list additionally helps for any correction, revision, deletion during execution stage. This facilitates to do course correction & avoids unnecessary ordering of unwanted items thus prevents inventory build up.

3. For proper identification at shop floor during manufacture & to rectify at times of dimensional errors to salvage by referring to engineering.
4. Planning the work content at shop floor & assess the work load etc.
5. Purchase order preparation, Invoicing by vendor, controlling payments & receipts at the client end etc.)
6. Normally the tag no is either tagged/painted on each & every item used for a support/tag no.

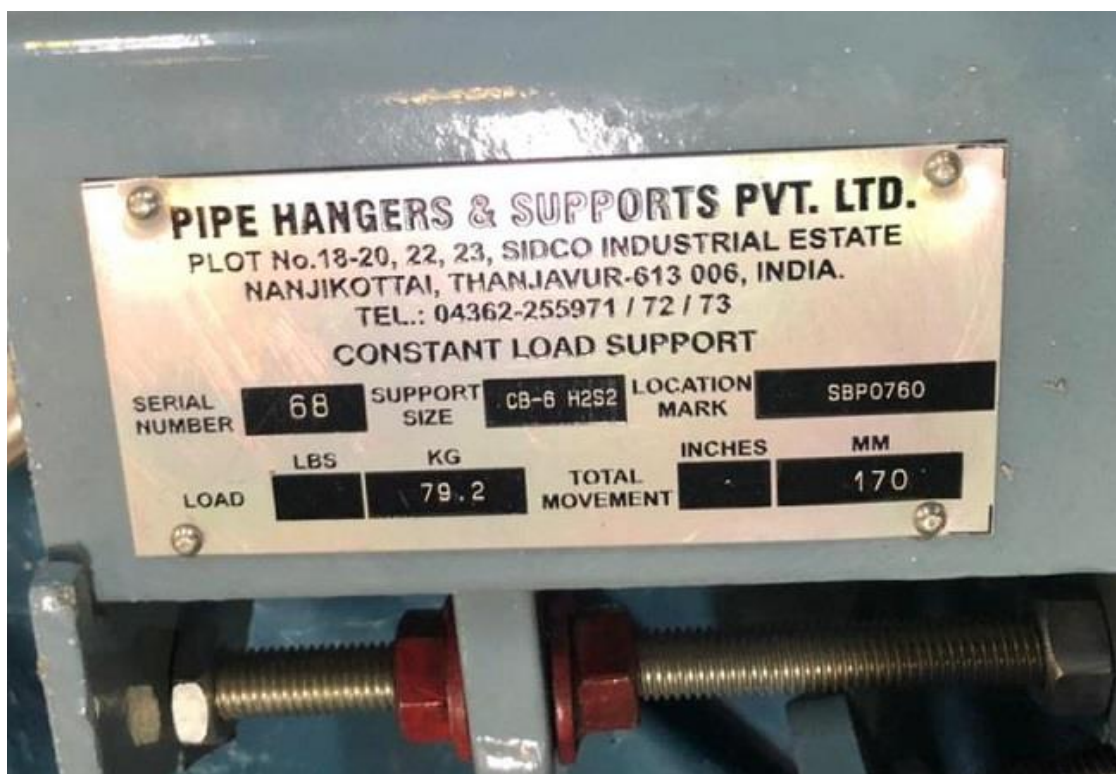
Since it is always customer driven, it is very important that the P.O & the datasheet tallies without which lot of confusion will occur at various stages like identifying, invoicing, claiming, erecting etc.

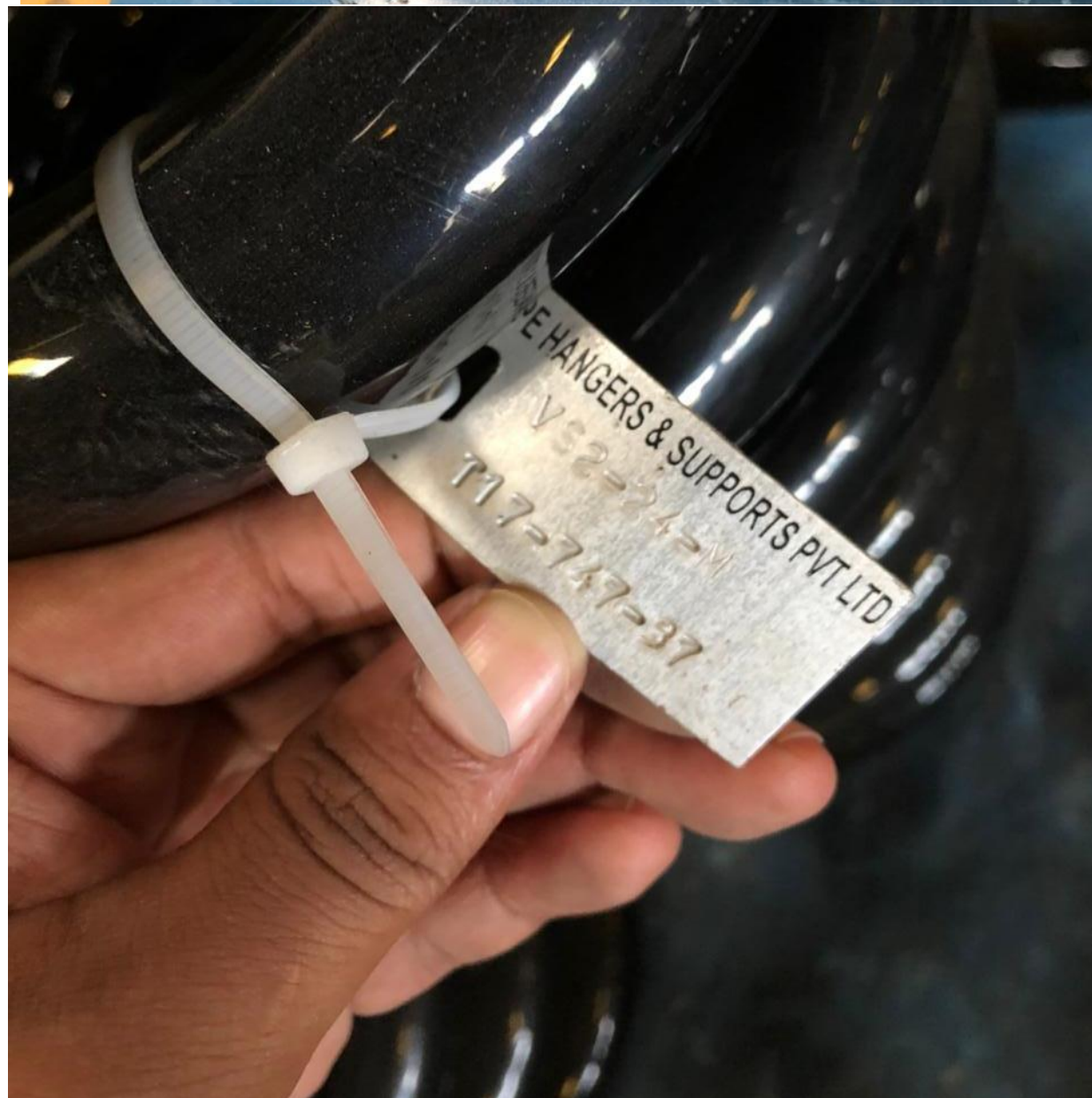
Hence it is prime responsibility of the client to set it right, in case of discrepancy before PO is issued or the amendment to the PO may be required to avoid confusions at every stage mentioned above. Sometimes it may lead to wrong support being erected causing erroneous piping behaviour which is very serious.

It is all the more essential/important for the vendor also, not to do any transformation errors in this regard.

Furthermore if a tag no is assigned in case of any replacement at a later date, it is very easy to track it from the vendor for repeat supply.

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