

**Bureau of Indian Standards**

**Metallurgical Engineering Department**

**Committee:** MTD 04, Wrought Steel Products Sectional Committee

**Working group :** MTD 04 : P11 : WG4- WG for Third revision of IS 5872

**Meeting Date:** 14 November 2024, Thursday

**Meeting Time:** 11:00 AM

**Mode of Meeting:** Virtual

**Meeting Link:** <https://bismanak.webex.com/bismanak/j.php?MTID=ma8a0b2bd1febc61ca06527ca83d77a5d>

**Meeting number:** 2517 593 6440

***Member Secretary*: Smt. Challakonda Vidisha**

In 47th TC meeting of MTD 04, Committee had decided to refer the revision draft of IS 5872 to WG consisting of following members:

1. Mr. Ravindra Gujjar
2. Mr. Md. Basha Tappa
3. Mr. G V Ramana

The WG held its meeting on November 14 2024. The WG deliberated on the comments received on the WC draft of IS 5872 (MTD 04 26183).

 

The outcome of the meeting is as follows:

1. In Table 1 chemical composition, Grade 4 - % C to be kept as 0.45 to 0.60.
2. With reference to Table 3 Tensile properties :

Grade 4 is to be mentioned in a separate table with Tensile strength as 950 MPa Min. and elongation as 4 % Min. A Note to be put with this new table as follows:

* Grade 4 tensile properties applicable for 1.45 mm thickness in Heat-treatment condition. Properties of other thicknesses shall be as per mutual agreement between the supplier and the purchaser.”

1. In Clause 3 Supply of materials, following to be included:

* Material can be supplied in heat-treated condition also, based on the properties required.
* Strict properties can be agreed based on mutual agreement between the supplier and the purchaser.

1. Title of clause 7 to be changed to Reverse bend test.
2. Reverse bend test as per IS 1403 (Part 1) to be included in clause 7.
3. It was decided to wide-circulate the draft for 30 days after including these modifications.

Mr. Ravindra Gujar was requested to modify the draft accordingly and provide the modified draft at earliest.

This concludes the meeting.