

# Standard News - Welding Consumables - 02/2007

## New Standards for Consumables published 2005-2007

| Standard                                   | Title                                                                                                                               | Published |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------|
| ISO 18276-05                               | Tubular cored electrodes for gas shield and non-gas shielded metal arc welding of high strength steels - Classification             | 2/2005    |
| EN 14640-05                                | Solid wires and rods for fusion welding of copper and copper alloys - Classification                                                | 2/2005    |
| EN ISO 14344-05                            | Flux and gas shielded electrical welding processes - Procurement guidelines for consumables                                         | 3/2005    |
| ISO 18275-05                               | Covered electrodes for MMA welding of high strength steels - Classification                                                         | 3/2005    |
| EN 14700-05                                | Welding consumables for hardfacing                                                                                                  | 3/2005    |
| ISO 18274-04<br>Corr 1-05                  | Wire and strip electrodes, wires and rods for arc welding of nickel and nickel alloys - Classification                              | 6/2005    |
| EN ISO 18274-04<br>AC-05                   | Wire and strip electrodes, wires and rods for arc welding of nickel and nickel alloys - Classification                              | 12/2005   |
| ISO 14172-03<br>Corr 2-05                  | Covered electrodes for MMA welding of nickel and nickel alloys - Classification                                                     | 6/2005    |
| EN ISO 14172-03<br>AC-05                   | Covered electrodes for MMA welding of nickel and nickel alloys - Classification                                                     | 12/2005   |
| EN ISO 24034-05                            | Solid wires and rods for fusion welding of titanium and titanium alloys - Classification                                            | 10/2005   |
| ISO 24034-05                               |                                                                                                                                     | 10/2005   |
| EN ISO 2560-05                             | Covered electrodes for MMA welding of non-alloy and fine grain steels - Classification                                              | 12/2005   |
| ISO 16834-06                               | Wire electrodes, wires, rods and deposits for gas-shielded arc welding of high strength steels - Classification                     | 1/2006    |
| EN ISO 17633-06                            | Tubular cored electrodes for metal arc welding with or without a gas shield of stainless and heat-resisting steels - Classification | 3/2006    |
| EN ISO 17634-06                            | Tubular cored electrodes for gas shielded metal arc welding of creep-resisting steels - Classification                              | 3/2006    |
| ISO 14343-02<br>Amend1-06                  | Wire electrodes, wires and rods for arc welding of stainless and heat-resisting steels - Classification                             | 3/2006    |
| EN ISO 18276-06                            | Tubular cored electrodes for gas-shielded and non-gas-shielded metal arc welding of high-strength steels - Classification           | 6/2006    |
| * ISO 18274-04<br>Corr 2-06                | Wire and strip electrodes, wires and rods for arc welding of nickel and nickel alloys - Classification                              | 11/2006   |
| * ISO 15792-3-00<br>Corr 1-06              | Test Methods - Consumables - Positional capacity and root penetration in a fillet weld                                              | 11/2006   |
| * EN ISO 14343-07<br>(Including Amend1-06) | Wire electrodes, wires and rods for arc welding of stainless and heat-resisting steels - Classification                             | 2/2007    |
| * EN ISO 16834-07                          | Wire electrodes, wires, rods and deposits for gas-shielded arc welding of high strength steels - Classification                     | 2/2007    |

## New Standards expected to be approved within abt 6 months

|   | Standard               | Title                                                                                                                              | End of Voting |
|---|------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------|
|   | ISO 14343-00<br>Amend2 | Wire electrodes, wires and rods for arc welding of stainless and heat-resisting steels - Classification                            | 10/2006       |
| * | ISO/FDIS 21952         | Wire electrodes, wires, rods and deposits for gas-shielded arc welding of creep-resisting steels - Classification                  | ?             |
| * | ISO/FDIS 24598         | Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for SAW of creep-resisting steels - Classification | ?             |

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