

Premierweld™ IN58

AWS EL8



KEY FEATURES

- A low carbon, low manganese, low silicon general purpose electrode.
- Capable of producing weld deposits with impact value exceeding 27 J at -18 ° C when used with Lincolnweld AF-5 flux

DIAMETERS / PACKAGING

| Dia. mm | Coil, Kg | Drum, Kg | Product no |
|---------|----------|----------|------------|
| 2.0 | 30 | | ICS58200 |
| 2.4 | 30 | | ICS58240 |
| 3.2 | 30 | | ICS58320 |
| 4.0 | 30 | | ICS58400 |
| 1.6 | | 250 | ICS58162 |
| 2.0 | | 250 | ICS58202 |
| 2.0 | | | ICS58205R |
| 2.4 | | | ICS58245R |
| 3.2 | | 100 | ICS58241 |

CONFORMANCES

AWS A5.17/A5.17M: 2010

RECOMMENDED FLUXES

Lincolnweld AF-5, SJ101, 781

WIRE COMPOSITION ⁽¹⁾ – As required per AWS A5.17/A5.17M: 2010

| | % C | % Mn | % Si | % S | % P | % Cu |
|------------------|------|-------------|------|-------|-------|------|
| Premierweld IN58 | 0.10 | 0.25 – 0.60 | 0.07 | 0.030 | 0.030 | 0.35 |

(1) Single values are maximums.

TEST RESULTS

Test results for mechanical properties, deposit or electrode composition and diffusible hydrogen levels were obtained from a weld produced and tested according to prescribed standards, and should not be assumed to be the expected results in a particular application or weldment. Actual results will vary depending on many factors, including, but not limited to, weld procedure, plate chemistry and temperature, weldment design and fabrication methods. Users are cautioned to confirm by qualification testing, or other appropriate means, the suitability of any welding consumable and procedure before use in the intended application.

CUSTOMER ASSISTANCE POLICY

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Subject to Change – This information is accurate to the best of our knowledge at the time of printing. Please refer to www.lincolnelectric.com for any updated information.

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