

LION 26

International Standards:

AWS SFA 5.1 : E 6013
 JIS Z 3211 : D 4313
 DIN 1913 : E 43 21 R 3
 DIN EN 499 : E 35 0 R 12

Applications and Properties :

Lion 26 is designed for high efficiency welding. Because of its thin flux coating the welding can be done with good slag removability, shallow penetration, less spatters, and beautiful bead. Lion 26 is suitable for welding vehicles, steel sheets, light structures, shipyard building, industrial component.

Aplikasi dan Penggunaan :

Lion 26 dirancang untuk pengelasan efisiensi tinggi. Karena coating-nya yang tipis, pengelasan memiliki keistimewaan: pelepasan terak yang sangat mudah, penetrasi dalam, percikan las sedikit, alur las halus. Lion 26 sangat baik untuk pengelasan kendaraan bermotor, pelat baja, konstruksi, perkapalan, industri komponen.

Typical Chemical Analysis of Deposited Metal (%) :

| C | Mn | Si | P | S |
|------|------|------|-------|-------|
| 0,08 | 0,45 | 0,18 | 0,012 | 0,009 |

Typical Mechanical Properties of Deposited Metal :

| Yield Strength (N/mm ²) | Tensile Strength (N/mm ²) | Elongation (%) | Impact Value (Joule) | |
|--|--|-------------------|----------------------|-------|
| | | | 0°C | -20°C |
| 430 | 500 | 25 | 72 | - |

Size & Recommended Current Range (AC or DC) :

| Size (mm) | 2,0 x 300 | 2,6 x 350 | 3,2 x 350 | 4,0 x 400 | 5,0 x 400 |
|-----------------------|-----------|-----------|-----------|-----------|-----------|
| Amperages (Amp) | 40 - 60 | 60 - 90 | 100 - 120 | 110 - 160 | 160 - 220 |
| Weight / pack (kgs) | 2 | 5 | 5 | 5 | 5 |
| Weight / carton (kgs) | 20 | 20 | 20 | 20 | 20 |

Welding Positions :


Redrying: not required
 If necessary: 100-110°C/1h



SYMBOL OF QUALITY

Manufactured by:

PT. Lion Superior Electrodes

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