



WOLFRAM INDUSTRIE
TUNGSTEN TECHNOLOGY GROUP

TIG (TUNGSTEN) ELECTRODE INOSTAR® – Always a welding line ahead.

www.wolfram-industrie.de
Made in Germany



INOSTAR Sea-green Dark Sea-green Light	2% RARE EARTH Turquoise	2% CERIATED Grey	2% LANTHANATED Blue	1.5% LANTHANATED Gold	0.8% ZIRCONIATED White	PURE Green
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The new Wolfram INOSTAR® Nothing makes more from less

- Cleaner welding seam with less burn-off
- Improved performance with less poser
- Better efficiency with less gas
- Longer service life due to less deformation
- Fewer failures due to highest arc quality

All requirements are surpassed by
WI100 INOSTAR® by far.

Agenda

- Requirements
- Radiation exposure
- Reliable arc striking
- Service life
- High arc quality
- Low power consumption
- Low burn-off rate
- Quality "Made in Germany"
for more than 100 years
- Compliance with standards
- Summary



Authorised Importer & Distributor

SAP INDUSTRIES

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www.sapindustries.in

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OTHER SIZE /
TYPE ON REQUEST




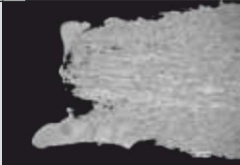
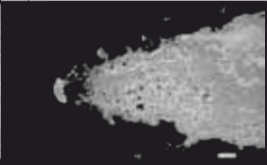

FOR A GENUINE "SAP" PRODUCT
LOOK FOR HOLOGRAM

IN VIEW OF CONTINUOUS DEVELOPMENT, WE RESERVE THE RIGHT TO MODIFY THE COLOUR, DESIGN AND / OR DIMENSIONS WITHOUT NOTICE

2000/01/20

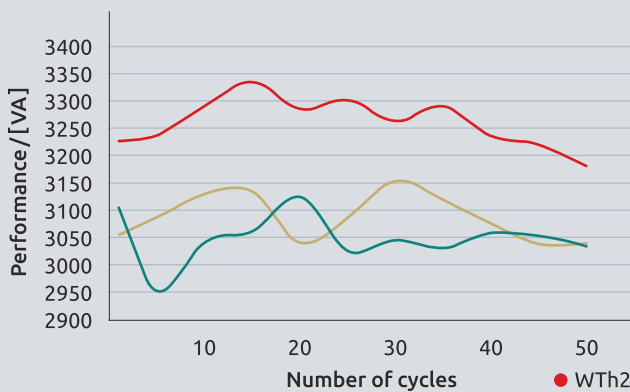
Our Wolfram INOSTAR® saves so much, that you can compare it with others yourself.

- Unbeatable in processing and efficiency.
- Unmatched in service life and environmental friendliness.
- A must for anyone for whom only the best weld is good enough.

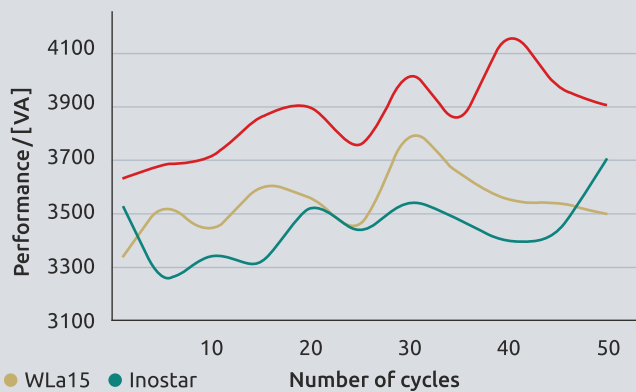
Material	WTh20	WLa15	Inostar
Burn-off/mg	106	72	41
Delays	36,7%	0,9%	0,5%
Failures	6,7%	0,2%	0,0%
Tip after 50 cycles ¹			
Longitudinal section under microscope ¹			

¹ per cycle 5 minutes continuous welding, then 10 ignitions (referred to SLV Duisburg)

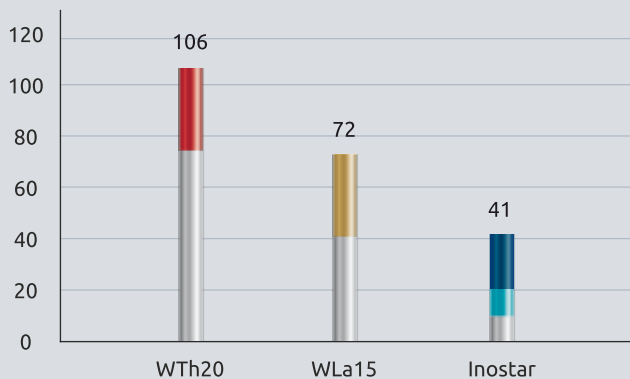
Energy consumption at medium power of the long-term arc



Maximum performance of the ignition of the long-term arc



Burn-off/material removal of the electrode tip [mg]



Up to 40% less burn-off!

You will find further information and the MSDS on the producers website.

www.wolfram-industrie.de