

SNIF SHEER NEO NOZZLE WITH SHUR-LOK COUPLER

ADVANCED NOZZLE DESIGN FOR INCREASED PROCESS GAS DISTRIBUTION



The newly developed SNIF™ SHEER NEO nozzle is designed for users who require additional hydrogen reduction performance from their existing SNIF SHEER system. The advanced nozzle can now effectively distribute higher process gas flow rates compared to the current SNIF SHEER design.

Casthouse testing has demonstrated improved hydrogen reduction performance using the new SNIF SHEER NEO nozzle. A further benefit to customers is that the new nozzle assembly can be adapted to fit existing SNIF degassing systems. The SNIF SHEER NEO assembly employs the advanced SHUR-LOK coupler at the stator providing for easy change-out.

In combination with the ambient temperature air cooled steel body assembly and direct motor drives, the SNIF SHEER NEO nozzle assembly provides the most effective solution for degassing molten aluminium. All components can be upgraded separately. Ask your local SNIF representative for degassing and refining solutions.

BENEFITS

- Improved hydrogen removal efficiency compared to the current design
- Effectively injects argon up to 6.7 standard cubic feet per minute
- Adaptable to existing SHEER systems
- Threadless SHUR-LOK stator coupler
- Easy and fast stator change-out

ADVANCED STATOR COUPLER

The SNIF incorporates the SHUR-LOK coupler providing the following advantages.

- High strength with better cantilever loading capacity
- Easy and fast stator change-out



Note: The physical and chemical properties listed represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice.

Product Type: 161, 164, 175

Commodity Code: 16022, 16023, 16025, 27402