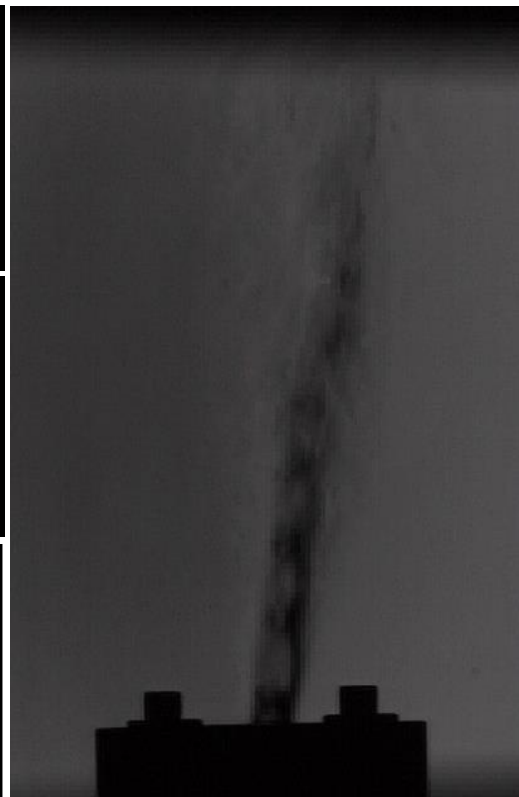
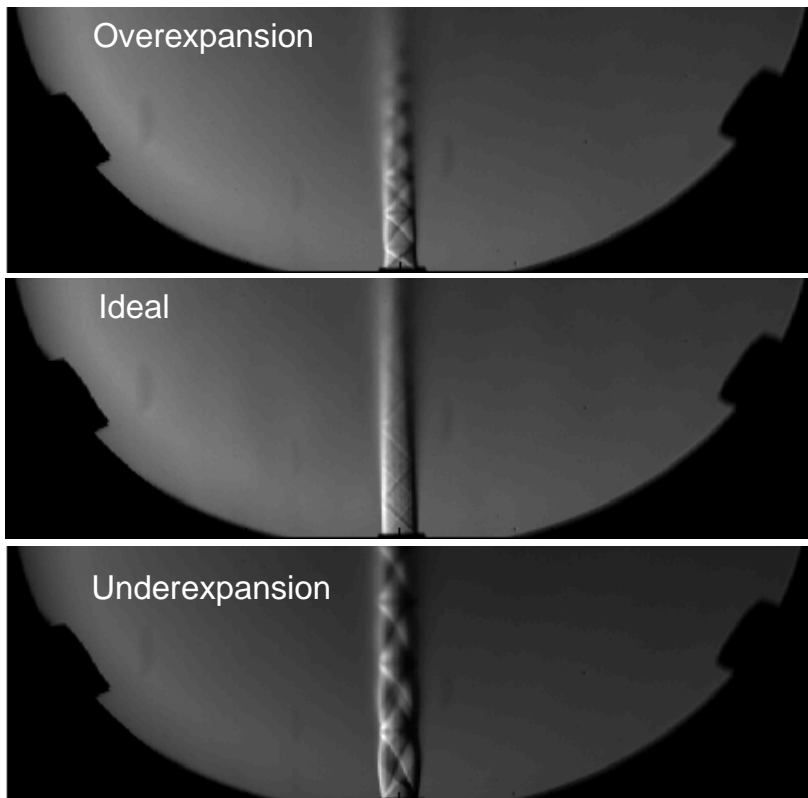


## **NON-SHROUDED COHERENT SUPERSONIC JET**

- ALARC™-Jet provides a ideally-expanded focused stream of oxygen that maintains its supersonic velocity without using a flame shroud
- EAF chemical energy solution for flat bath operation
- No need of gaseous fuel
- Reduced EAF operation cost
- Easy to operate and maintain
- New development of moving jet without moving parts
- Improved foamy slag due to jet movement
- Better metal yield due to better Oxygen coverage
- Reduced refining time



## REFERENCES FOR ALARC™ JET TECHNOLOGY

COMPANY	COUNTRY	CITY	YEAR	EAFSIZE (t)
Jiangsu Longteng Special Steel	China	Changshu City	2014	45
USHA Martin Ltd.	India	Jamshedpur	2012	70
JSW Steel Ltd. (Salem Works)	India	Tamil Nadu	2011	65
USHA Martin Ltd.	India	Jamshedpur	2011	70
VISA Steel	India	Orissa	2011	70
Sunflag Steel	India	Bhandara	2008	57
Jayaswal Neco Ltd.	India	Nagpur	2008	41
Wuyang Steel EAF # 4	China	Wuyang	2008	120
Wuyang Steel EAF # 3	China	Wuyang	2007	120
USHA Martin Ltd.	India	Jamshedpur	2006	40