

SUCCESS Story

STEEL

HYDRANSAFE HFDU 46



CUSTOMER PRESENTATION

- A steel plant established in Vietnam
- 10 billions USD initial investment.
- Annual capacity is 7.5 million tons of steel.

PRODUCT APPLICATION

HYDRANSAFE HFDU 46 is used for the hydraulic systems (roll force, roll balance, automatic gage control...) of Hot Strip Mill at the plant in Vietnam.



CUSTOMER REQUEST

- Fire-resistant (HFDU) hydraulic fluid
- VG 46
- Approved by OEM (Hitachi/Primetals).
- Listed by factory Mutual
- Biodegradable.

TOTAL SOLUTION / PROPOSAL

HYDRANSAFE HFDU 46 offers:

- Improved fire resistance properties vs mineral oil.
- High flash point and self-ignition temperature.
- Protection against wear
- Very good anticorrosion properties.
- Biodegradability (ester based)

RESULTS AND CUSTOMER BENEFITS

Thanks to HYDRANSAFE qualities, and competitive price positioning, Total was awarded the first fill of 210 MT of HYDRANSAFE HFDU 46 beginning of 2015. Formosa Steel hot strip mill successfully rolled its first coil end of 2015.

Choice of HYDRANSAFE HFDU 46 ensures:

- Safety and security of Hot Strip Mill equipment.
- Reliable and stable production