

Production of Heavy Thickness Steel Plates for Arctic Use Suitable for High-Heat Input Welding

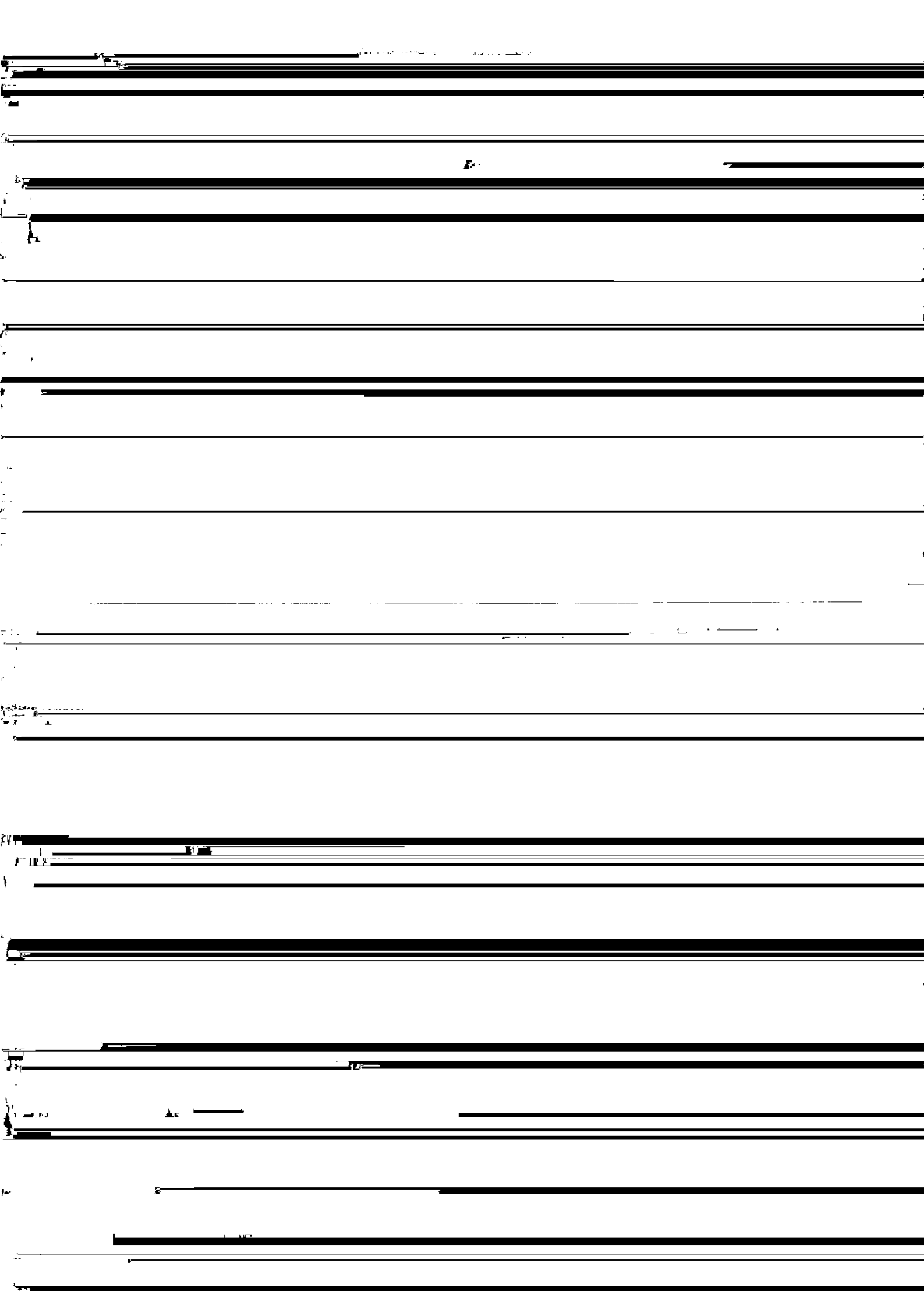
要旨

氷海域のエネルギー資源開発のための苛酷な環境に耐える高性能の大熱溶接用 YP 36 kgf/mm² 級海洋構造物用鋼板 (最大板厚 70





るためには、微量 Nb の添加と MACS プロセスの採用が有効手段



| 25-mm plate | 40-mm plate | 70-mm plate |
|-------------|-------------|-------------|
| | | |

Table 10 Results of Charpy impact test at high heat input welding joint of steel plates at commercial production level