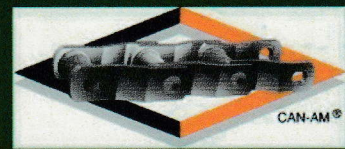


ARMOUR-X WEAR PLATE



For Conveyor Wear Strips & Attachments



ARMOUR-X is a new technology 21st Century alloy steel that increases wear life without increasing hardness.

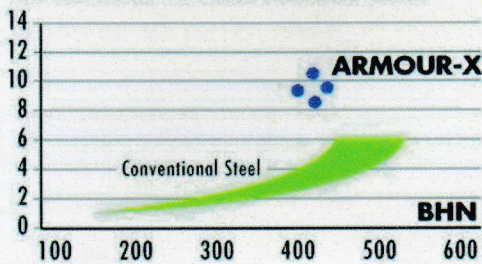
ARMOUR-X while obtaining greater wear life than conventional 500BHN plate, offers superior weldability and formability.

ARMOUR-X reduces cost by extending wear life and reducing installation frequency.

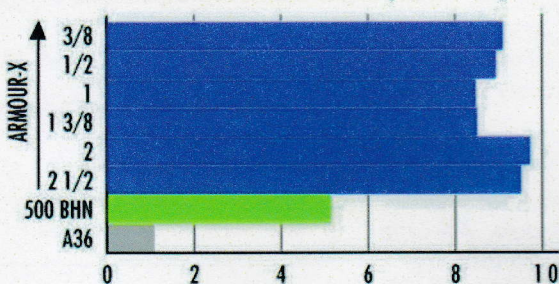
ARMOUR-X has excellent through hardness characteristics.

ABRASION RESISTANT TESTS

ARMOUR-X vs Conventional Steel



Abrasion Resistant Ratio (A36 = 1.0)



A36 Construction steel, Yield Stress = 248 MPa

The superior wearability of ARMOUR-X is achieved through new 21st century alloy steel technology. The result is a Formable, Weldable wear plate in the 450 BHN range that offers wear resistance almost twice that of conventional 500 BHN grades.

Specify ARMOUR-X alloy steel over conventional Q&T plate to:

- Extend wear life!
- Reduce installation frequency!
- Reduce installed weight!
- Achieve the lowest life cycle cost!

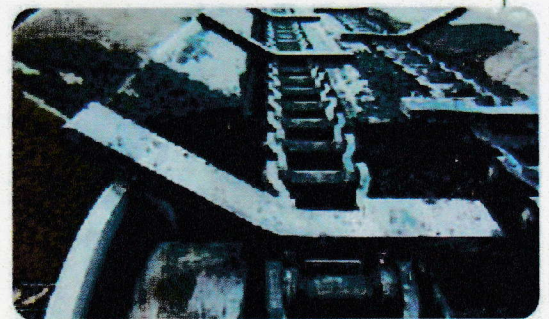
ARMOUR-X is generally superior to conventional Q&T plate:

- For bending, drilling, shearing, gas cutting, & welding properties.
- The hardness level of ARMOUR-X is lower than conventional 500BHN steels.
- The abrasion resistance properties of ARMOUR-X is far greater than 500BHN steels.

"ARMOUR-X is showing outstanding results under our Can-Am WH157 log haul chains to the debarker. After only 6 months the product shows negligible wear. For the same period the previous 400BHN product would have had about 3mm worn off.

ARMOUR-X was easy to weld and is showing no signs of cracking in this high impact application. At this rate we could see twice, maybe even three times the life, which is a significant saving in terms of labour costs and downtime."

Phil Gray
Maintenance Manager
Kaiangaroa Log Processing Plant



The information and data in this catalogue are accurate to the best of our knowledge, and is intended for general information only. Applications suggested for the materials are described only to help the reader make his own evaluation and decision, and are neither guarantees nor to be construed as express or implied warranties of suitability for these or other applications.

CAN-AM CHAINS

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