

## ThyssenKrupp XAR® 400 W Structural Steel

Category: Metal, Ferrous Metal, Carbon Steel, Low Carbon Steel

## **Material Notes:**

This Material Specification applies to 4 to 40 mm thick plates of the wear-resistant special structural steel XAR® 400 W.Application: The steel may be used for wear exposed structures, e.g. excavating, mining and earth-moving machinery, truck dump bodies, conveying, crushing and pulverizing equipment, scrap presses and other machinery. The steel can also be used at service temperatures up to  $400^{\circ}$ C.Information Provided by Thyssen Krupp

Order this product through the following link:

http://www.lookpolymers.com/polymer\_ThyssenKrupp-XAR-400-W-Structural-Steel.php

| Component Elements Properties | Metric            | English     | Comments |
|-------------------------------|-------------------|-------------|----------|
| Aluminum, Al                  | <= 1.2 %          | <= 1.2 %    |          |
| Boron, B                      | <= 0.0050 %       | <= 0.0050 % |          |
| Carbon, C                     | <= 0.26 %         | <= 0.26 %   |          |
| Chromium, Cr                  | <= 1.2 %          | <= 1.2 %    |          |
| Manganese, Mn                 | <= 1.3 %          | <= 1.3 %    |          |
| Molybdenum, Mo                | <= 0.60 %         | <= 0.60 %   |          |
| Phosphorous, P                | <= 0.025 <b>%</b> | <= 0.025 %  |          |
| Silicon, Si                   | <= 0.80 %         | <= 0.80 %   |          |
| Sulfur, S                     | <= 0.025 <b>%</b> | <= 0.025 %  |          |

## **Contact Songhan Plastic Technology Co.,Ltd.**

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