

<b>Tata Steel IJmuiden BV</b> Clebackstraat 1 132 Valsen Noord 1705 NB IJmuiden The Netherlands Telephone: 0201-491118 Company Trade Register 34848551 E-mail: info.testing@tatasteel.europa.com		<b>REF Reference</b> 4500010217 11001475  <b>LASERKESKUS 00030</b>		<b>INS</b> Inspection certificate 3.1, EN10204,  <b>001.002.003.004.010</b>		<b>TATA STEEL</b>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
<b>401 Doc. nr.</b> 2019034939 00		<b>Hot rolled pickled, Coil, S355MC, YMPRESS WG S:01-2010.</b> <b>1.00 G/M2/Side oiled.</b> <b>Mill edges.</b>		<b>402</b> Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.15/-0.15 mm).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
<b>404 Customer/consignee</b> <b>NAANTALI STEEL SERVICE CENTRE OY</b> <b>RAUTAKATU 5</b>  <b>21110 NAANTALI</b> <b>FINLAND</b>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
<b>408 Order nr.</b> 55771 C		<b>411 Dispatch note</b> 55591		<b>418 Transport</b> JOLYN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
<b>419.418.411 Dimensions</b> 1500 mm X 5.00 mm		<b>412 TENSILE TEST</b>										<b>414 HARDNESS</b>		<b>415 IMPACT TEST AND OTHER TESTS</b>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
<b>417</b>	<b>PROD. IDENT</b>	<b>413</b>	<b>MASS kg</b>	<b>414</b>	<b>NR</b>	<b>415</b>	<b>CAST NR.</b>	<b>416</b>	<b>32</b>	<b>417</b>	<b>1L</b>	<b>418</b>	<b>P</b>	<b>419</b>	<b>Temp °C</b>	<b>420</b>	<b>R<sub>eH</sub> MPa</b>	<b>421</b>	<b>R<sub>eL</sub> MPa</b>	<b>422</b>	<b>R<sub>p0.2</sub> MPa</b>	<b>423</b>	<b>R<sub>m</sub> MPa</b>	<b>424</b>	<b>A %</b>	<b>425</b>	<b>A %</b>	<b>426</b>	<b>R<sub>400</sub>/R<sub>m</sub> %</b>	<b>427</b>	<b>r-value</b>	<b>428</b>	<b>n-value</b>	<b>429</b>	<b>Temp °C</b>	<b>430</b>	<b>mm</b>	<b>431</b>	<b>mm</b>	<b>432</b>	<b>mm</b>	<b>433</b>	<b>mm</b>	<b>434</b>	<b>mm</b>	<b>435</b>	<b>mm</b>	<b>436</b>	<b>mm</b>	<b>437</b>	<b>mm</b>	<b>438</b>	<b>mm</b>	<b>439</b>	<b>mm</b>	<b>440</b>	<b>mm</b>	<b>441</b>	<b>mm</b>	<b>442</b>	<b>mm</b>	<b>443</b>	<b>mm</b>	<b>444</b>	<b>mm</b>	<b>445</b>	<b>mm</b>	<b>446</b>	<b>mm</b>	<b>447</b>	<b>mm</b>	<b>448</b>	<b>mm</b>	<b>449</b>	<b>mm</b>	<b>450</b>	<b>mm</b>	<b>451</b>	<b>mm</b>	<b>452</b>	<b>mm</b>	<b>453</b>	<b>mm</b>	<b>454</b>	<b>mm</b>	<b>455</b>	<b>mm</b>	<b>456</b>	<b>mm</b>	<b>457</b>	<b>mm</b>	<b>458</b>	<b>mm</b>	<b>459</b>	<b>mm</b>	<b>460</b>	<b>mm</b>	<b>461</b>	<b>mm</b>	<b>462</b>	<b>mm</b>	<b>463</b>	<b>mm</b>	<b>464</b>	<b>mm</b>	<b>465</b>	<b>mm</b>	<b>466</b>	<b>mm</b>	<b>467</b>	<b>mm</b>	<b>468</b>	<b>mm</b>	<b>469</b>	<b>mm</b>	<b>470</b>	<b>mm</b>	<b>471</b>	<b>mm</b>	<b>472</b>	<b>mm</b>	<b>473</b>	<b>mm</b>	<b>474</b>	<b>mm</b>	<b>475</b>	<b>mm</b>	<b>476</b>	<b>mm</b>	<b>477</b>	<b>mm</b>	<b>478</b>	<b>mm</b>	<b>479</b>	<b>mm</b>	<b>480</b>	<b>mm</b>	<b>481</b>	<b>mm</b>	<b>482</b>	<b>mm</b>	<b>483</b>	<b>mm</b>	<b>484</b>	<b>mm</b>	<b>485</b>	<b>mm</b>	<b>486</b>	<b>mm</b>	<b>487</b>	<b>mm</b>	<b>488</b>	<b>mm</b>	<b>489</b>	<b>mm</b>	<b>490</b>	<b>mm</b>	<b>491</b>	<b>mm</b>	<b>492</b>	<b>mm</b>	<b>493</b>	<b>mm</b>	<b>494</b>	<b>mm</b>	<b>495</b>	<b>mm</b>	<b>496</b>	<b>mm</b>	<b>497</b>	<b>mm</b>	<b>498</b>	<b>mm</b>	<b>499</b>	<b>mm</b>	<b>500</b>	<b>mm</b>	<b>501</b>	<b>mm</b>	<b>502</b>	<b>mm</b>	<b>503</b>	<b>mm</b>	<b>504</b>	<b>mm</b>	<b>505</b>	<b>mm</b>	<b>506</b>	<b>mm</b>	<b>507</b>	<b>mm</b>	<b>508</b>	<b>mm</b>	<b>509</b>	<b>mm</b>	<b>510</b>	<b>mm</b>	<b>511</b>	<b>mm</b>	<b>512</b>	<b>mm</b>	<b>513</b>	<b>mm</b>	<b>514</b>	<b>mm</b>	<b>515</b>	<b>mm</b>	<b>516</b>	<b>mm</b>	<b>517</b>	<b>mm</b>	<b>518</b>	<b>mm</b>	<b>519</b>	<b>mm</b>	<b>520</b>	<b>mm</b>	<b>521</b>	<b>mm</b>	<b>522</b>	<b>mm</b>	<b>523</b>	<b>mm</b>	<b>524</b>	<b>mm</b>	<b>525</b>	<b>mm</b>	<b>526</b>	<b>mm</b>	<b>527</b>	<b>mm</b>	<b>528</b>	<b>mm</b>	<b>529</b>	<b>mm</b>	<b>530</b>	<b>mm</b>	<b>531</b>	<b>mm</b>	<b>532</b>	<b>mm</b>	<b>533</b>	<b>mm</b>	<b>534</b>	<b>mm</b>	<b>535</b>	<b>mm</b>	<b>536</b>	<b>mm</b>	<b>537</b>	<b>mm</b>	<b>538</b>	<b>mm</b>	<b>539</b>	<b>mm</b>	<b>540</b>	<b>mm</b>	<b>541</b>	<b>mm</b>	<b>542</b>	<b>mm</b>	<b>543</b>	<b>mm</b>	<b>544</b>	<b>mm</b>	<b>545</b>	<b>mm</b>	<b>546</b>	<b>mm</b>	<b>547</b>	<b>mm</b>	<b>548</b>	<b>mm</b>	<b>549</b>	<b>mm</b>	<b>550</b>	<b>mm</b>	<b>551</b>	<b>mm</b>	<b>552</b>	<b>mm</b>	<b>553</b>	<b>mm</b>	<b>554</b>	<b>mm</b>	<b>555</b>	<b>mm</b>	<b>556</b>	<b>mm</b>	<b>557</b>	<b>mm</b>	<b>558</b>	<b>mm</b>	<b>559</b>	<b>mm</b>	<b>560</b>	<b>mm</b>	<b>561</b>	<b>mm</b>	<b>562</b>	<b>mm</b>	<b>563</b>	<b>mm</b>	<b>564</b>	<b>mm</b>	<b>565</b>	<b>mm</b>	<b>566</b>	<b>mm</b>	<b>567</b>	<b>mm</b>	<b>568</b>	<b>mm</b>	<b>569</b>	<b>mm</b>	<b>570</b>	<b>mm</b>	<b>571</b>	<b>mm</b>	<b>572</b>	<b>mm</b>	<b>573</b>	<b>mm</b>	<b>574</b>	<b>mm</b>	<b>575</b>	<b>mm</b>	<b>576</b>	<b>mm</b>	<b>577</b>	<b>mm</b>	<b>578</b>	<b>mm</b>	<b>579</b>	<b>mm</b>	<b>580</b>	<b>mm</b>	<b>581</b>	<b>mm</b>	<b>582</b>	<b>mm</b>	<b>583</b>	<b>mm</b>	<b>584</b>	<b>mm</b>	<b>585</b>	<b>mm</b>	<b>586</b>	<b>mm</b>	<b>587</b>	<b>mm</b>	<b>588</b>	<b>mm</b>	<b>589</b>	<b>mm</b>	<b>590</b>	<b>mm</b>	<b>591</b>	<b>mm</b>	<b>592</b>	<b>mm</b>	<b>593</b>	<b>mm</b>	<b>594</b>	<b>mm</b>	<b>595</b>	<b>mm</b>	<b>596</b>	<b>mm</b>	<b>597</b>	<b>mm</b>	<b>598</b>	<b>mm</b>	<b>599</b>	<b>mm</b>	<b>600</b>	<b>mm</b>	<b>601</b>	<b>mm</b>	<b>602</b>	<b>mm</b>	<b>603</b>	<b>mm</b>	<b>604</b>	<b>mm</b>	<b>605</b>	<b>mm</b>	<b>606</b>	<b>mm</b>	<b>607</b>	<b>mm</b>	<b>608</b>	<b>mm</b>	<b>609</b>	<b>mm</b>	<b>610</b>	<b>mm</b>	<b>611</b>	<b>mm</b>	<b>612</b>	<b>mm</b>	<b>613</b>	<b>mm</b>	<b>614</b>	<b>mm</b>	<b>615</b>	<b>mm</b>	<b>616</b>	<b>mm</b>	<b>617</b>	<b>mm</b>	<b>618</b>	<b>mm</b>	<b>619</b>	<b>mm</b>	<b>620</b>	<b>mm</b>	<b>621</b>	<b>mm</b>	<b>622</b>	<b>mm</b>	<b>623</b>	<b>mm</b>	<b>624</b>	<b>mm</b>	<b>625</b>	<b>mm</b>	<b>626</b>	<b>mm</b>	<b>627</b>	<b>mm</b>	<b>628</b>	<b>mm</b>	<b>629</b>	<b>mm</b>	<b>630</b>	<b>mm</b>	<b>631</b>	<b>mm</b>	<b>632</b>	<b>mm</b>	<b>633</b>	<b>mm</b>	<b>634</b>	<b>mm</b>	<b>635</b>	<b>mm</b>	<b>636</b>	<b>mm</b>	<b>637</b>	<b>mm</b>	<b>638</b>	<b>mm</b>	<b>639</b>	<b>mm</b>	<b>640</b>	<b>mm</b>	<b>641</b>	<b>mm</b>	<b>642</b>	<b>mm</b>	<b>643</b>	<b>mm</b>	<b>644</b>	<b>mm</b>	<b>645</b>	<b>mm</b>	<b>646</b>	<b>mm</b>	<b>647</b>	<b>mm</b>	<b>648</b>	<b>mm</b>	<b>649</b>	<b>mm</b>	<b>650</b>	<b>mm</b>	<b>651</b>	<b>mm</b>	<b>652</b>	<b>mm</b>	<b>653</b>	<b>mm</b>	<b>654</b>	<b>mm</b>	<b>655</b>	<b>mm</b>	<b>656</b>	<b>mm</b>	<b>657</b>	<b>mm</b>	<b>658</b>	<b>mm</b>	<b>659</b>	<b>mm</b>	<b>660</b>	<b>mm</b>	<b>661</b>	<b>mm</b>	<b>662</b>	<b>mm</b>	<b>663</b>	<b>mm</b>	<b>664</b>	<b>mm</b>	<b>665</b>	<b>mm</b>	<b>666</b>	<b>mm</b>	<b>667</b>	<b>mm</b>	<b>668</b>	<b>mm</b>	<b>669</b>	<b>mm</b>	<b>670</b>	<b>mm</b>	<b>671</b>	<b>mm</b>	<b>672</b>	<b>mm</b>	<b>673</b>	<b>mm</b>	<b>674</b>	<b>mm</b>	<b>675</b>	<b>mm</b>	<b>676</b>	<b>mm</b>	<b>677</b>	<b>mm</b>	<b>678</b>	<b>mm</b>	<b>679</b>	<b>mm</b>	<b>680</b>	<b>mm</b>	<b>681</b>	<b>mm</b>	<b>682</b>	<b>mm</b>	<b>683</b>	<b>mm</b>	<b>684</b>	<b>mm</b>	<b>685</b>	<b>mm</b>	<b>686</b>	<b>mm</b>	<b>687</b>	<b>mm</b>	<b>688</b>	<b>mm</b>	<b>689</b>	<b>mm</b>	<b>690</b>	<b>mm</b>	<b>691</b>	<b>mm</b>	<b>692</b>	<b>mm</b>	<b>693</b>	<b>mm</b>	<b>694</b>	<b>mm</b>	<b>695</b>	<b>mm</b>	<b>696</b>	<b>mm</b>	<b>697</b>	<b>mm</b>	<b>698</b>	<b>mm</b>	<b>699</b>	<b>mm</b>	<b>700</b>	<b>mm</b>	<b>701</b>	<b>mm</b>	<b>702</b>	<b>mm</b>	<b>703</b>	<b>mm</b>	<b>704</b>	<b>mm</b>	<b>705</b>	<b>mm</b>	<b>706</b>	<b>mm</b>	<b>707</b>	<b>mm</b>	<b>708</b>	<b>mm</b>	<b>709</b>	<b>mm</b>	<b>710</b>	<b>mm</b>	<b>711</b>	<b>mm</b>	<b>712</b>	<b>mm</b>	<b>713</b>	<b>mm</b>	<b>714</b>	<b>mm</b>	<b>715</b>	<b>mm</b>	<b>716</b>	<b>mm</b>	<b>717</b>	<b>mm</b>	<b>718</b>	<b>mm</b>	<b>719</b>	<b>mm</b>	<b>720</b>	<b>mm</b>	<b>721</b>	<b>mm</b>	<b>722</b>	<b>mm</b>	<b>723</b>	<b>mm</b>	<b>724</b>	<b>mm</b>	<b>725</b>	<b>mm</b>	<b>726</b>	<b>mm</b>	<b>727</b>	<b>mm</b>	<b>728</b>	<b>mm</b>	<b>729</b>	<b>mm</b>	<b>730</b>	<b>mm</b>	<b>731</b>	<b>mm</b>	<b>732</b>	<b>mm</b>	<b>733</b>	<b>mm</b>	<b>734</b>	<b>mm</b>	<b>735</b>	<b>mm</b>	<b>736</b>	<b>mm</b>	<b>737</b>	<b>mm</b>	<b>738</b>	<b>mm</b>	<b>739</b>	<b>mm</b>	<b>740</b>	<b>mm</b>	<b>741</b>	<b>mm</b>	<b>742</b>	<b>mm</b>	<b>743</b>	<b>mm</b>	<b>744</b>	<b>mm</b>	<b>745</b>	<b>mm</b>	<b>746</b>	<b>mm</b>	<b>747</b>	<b>mm</b>	<b>748</b>	<b>mm</b>	<b>749</b>	<b>mm</b>	<b>750</b>	<b>mm</b>	<b>751</b>	<b>mm</b>	<b>752</b>	<b>mm</b>	<b>753</b>	<b>mm</b>	<b>754</b>	<b>mm</b>	<b>755</b>	<b>mm</b>	<b>756</b>	<b>mm</b>	<b>757</b>	<b>mm</b>	<b>758</b>	<b>mm</b>	<b>759</b>	<b>mm</b>	<b>760</b>	<b>mm</b>	<b>761</b>	<b>mm</b>	<b>762</b>	<b>mm</b>	<b>763</b>	<b>mm</b>	<b>764</b>	<b>mm</b>	<b>765</b>	<b>mm</b>	<b>766</b>	<b>mm</b>	<b>767</b>	<b>mm</b>	<b>768</b>	<b>mm</b>	<b>769</b>	<b>mm</b>	<b>770</b>	<b>mm</b>	<b>771</b>	<b>mm</b>	<b>772</b>	<b>mm</b>	<b>773</b>	<b>mm</b>	<b>774</b>	<b>mm</b>	<b>775</b>	<b>mm</b>	<b>776</b>	<b>mm</b>	<b>777</b>	<b>mm</b>	<b>778</b>	<b>mm</b>	<b>779</b>	<b>mm</b>	<b>780</b>	<b>mm</b>	<b>781</b>	<b>mm</b>	<b>782</b>	<b>mm</b>	<b>783</b>	<b>mm</b>	<b>784</b>	<b>mm</b>	<b>785</b>	<b>mm</b>	<b>786</b>	<b>mm</b>	<b>787</b>	<b>mm</b>	<b>788</b>	<b>mm</b>	<b>789</b>	<b>mm</b>	<b>790</b>	<b>mm</b>	<b>791</b>	<b>mm</b>	<b>792</b>	<b>mm</b>	<b>793</b>	<b>mm</b>	<b>794</b>	<b>mm</b>	<b>795</b>	<b>mm</b>	<b>796</b>	<b>mm</b>	<b>797</b>	<b>mm</b>	<b>798</b>	<b>mm</b>	<b>799</b>	<b>mm</b>	<b>800</b>	<b>mm</b>	<b>801</b>	<b>mm</b>	<b>802</b>	<b>mm</b>	<b>803</b>	<b>mm</b>	<b>804</b>	<b>mm</b>	<b>805</b>	<b>mm</b>	<b>806</b>	<b>mm</b>	<b>807</b>	<b>mm</b>	<b>808</b>	<b>mm</b>	<b>809</b>	<b>mm</b>	<b>810</b>	<b>mm</b>	<b>811</b>	<b>mm</b>	<b>812</b>	<b>mm</b>	<b>813</b>	<b>mm</b>	<b>814</b>	<b>mm</b>	<b>815</b>	<b>mm</b>	<b>816</b>	<b>mm</b>	<b>817</b>	<b>mm</b>	<b>818</b>	<b>mm</b>	<b>819</b>	<b>mm</b>	<b>820</b>	<b>mm</b>	<b>821</b>	<b>mm</b>	<b>822</b>	<b>mm</b>	<b>823</b>	<b>mm</b>	<b>824</b>	<b>mm</b>	<b>825</b>	<b>mm</b>	<b>826</b>	<b>mm</b>	<b>827</b>	<b>mm</b>	<b>828</b>	<b>mm</b>	<b>829</b>	<b>mm</b>	<b>830</b>	<b>mm</b>	<b>831</b>	<b>mm</b>	<b>832</b>	<b>mm</b>	<b>833</b>	<b>mm</b>	<b>834</b>	<b>mm</b>	<b>835</b>	<b>mm</b>	<b>836</b>	<b>mm</b>	<b>837</b>	<b>mm</b>	<b>838</b>	<b>mm</b>	<b>839</b>	<b>mm</b>	<b>840</b>	<b>mm</b>	<b>841</b>	<b>mm</b>	<b>842</b>	<b>mm</b>	<b>843</b>	<b>mm</b>	<b>844</b>	<b>mm</b>	<b>845</b>	<b>mm</b>	<b>846</b>	<b>mm</b>	<b>847</b>	<b>mm</b>	<b>848</b>	<b>mm</b>	<b>849</b>	<b>mm</b>	<b>850</b>	<b>mm</b>	<b>851</b>	<b>mm</b>	<b>852</b>	<b>mm</b>	<b>853</b>	<b>mm</b>	<b>854</b>	<b>mm</b>	<b>855</b>	<b>mm</b>	<b>856</b>	<b>mm</b>	<b>857</b>	<b>mm</b>	<b>858</b>	<b>mm</b>	<b>859</b>	<b>mm</b>	<b>860</b>	<b>mm</b>	<b>861</b>	<b>mm</b>	<b>862</b>	<b>mm</b>	<b>863</b>	<b>mm</b>	<b>864</b>	<b>mm</b>	<b>865</b>	<b>mm</b>	<b>866</b>	<b>mm</b>	<b>867</b>	<b>mm</b>	<b>868</b>	<b>mm</b>	<b>869</b>	<b>mm</b>	<b>870</b>	<b>mm</b>	<b>871</b>	<b>mm</b>	<b>872</b>	<b>mm</b>	<b>873</b>	<b>mm</b>	<b>874</b>	<b>mm</b>	<b>875</b>	<b>mm</b>	<b>876</b>	<b>mm</b>	<b>877</b>	<b>mm</b>	<b>878</b>	<b>mm</b>	<b>879</b>	<b>mm</b>	<b>880</b>	<b>mm</b>	<b>881</b>	<b>mm</b>	<b>882</b>	<b>mm</b>	<b>883</b>	<b>mm</b>	<b>884</b>	<b>mm</b>	<b>885</b>	<b>mm</b>	<b>886</b>	<b>mm</b>	<b>887</b>	<b>mm</b>	<b>888</b>	<b>mm</b>	<b>889</b>	<b>mm</b>